IMEPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (RR 415-1-302)					
	REPORT NO.	001			
PROJECT	DATE	07 September 1999 (Tue)			
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.				
CONTRACTOR (Or hired labor)	WEATHER	Partly Cloudy, Temp.80			
O'Brien Gere					
CQC Inspection phases attended and instruc	tion given:				
1) O'Brien Gere - Preparatory Inspection	Meeting conduct	ed for Air Sampling Event			
Results of QA inspections and tests, defic action of contractor. Include comment pert					
 OBG, Alan Cork Stated that there will b sampling. I Talked to Tim Gouger (USAC on to USEPA. 	e no MS/MSD sam E) about this a	ples performed during air nd he would pass the information			
		*:			
Verbal instruction given to contractor: (I 1) None	nclude names, r	eactions and remarks)			
Has anything developed on the work which m finding of fact?	ight lead to a	change order or NO YES			
1) MS/MSD samples not beeing taken as sta	ted in the QAPP	and FSP			

The second secon

Visit N		راک میدونمین در در د		Man of the British St. St.	ALL PROPERTY OF THE PROPERTY OF THE PARTY OF
Information on prog	rese of work of	niges for deleve	and ext	ent of delays.	eather, plant.
information on prog	TESS OF MOTE CO	rases tot restals	and tal		
material, etc.					
	T. D. C.				
1) Cample Equip	set up and calib	ration is coinc	to take	several days.	
1) Sample Equip. s	set up and carro	tacton is going	co care	peverar aalo:	n die gewone der der der der der der der der der de
		•		•	
. 4					
Information, instru	uctions or action	ns taken not com	vered on	QCR report or di	isagreement:
				_	
1) None					
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					والمستعدد
SAFETY: (Include a					r instructions
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1) None REMARKS: (Include: 1) None	visitors to proj	ect and miscella	tion take	emarks pertinent	
1) None REMARKS: (Include: 1) None	visitors to proj	ect and miscella	aneous re	emarks pertinent	to work.)
Trom Government per 1) None REMARKS: (Include 1) None	visitors to proj	ect and miscella	aneous re	emarks pertinent	to work.)
1) None REMARKS: (Include: 1) None	visitors to proj	ect and miscella	aneous re	emarks pertinent	to work.)
1) None REMARKS: (Include: 1) None	visitors to proj	ect and miscella	aneous re	emarks pertinent	to work.)

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCR WILL BE ATTACHED TO OR FILED WITH HER			
	REPORT NO.	002		
PROJECT	DATE	08 September 1999		
Solutia Sauget Area 1	CONTRACT NO.			
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.85		
O'Brien Gere				
CQC Inspection phases attended and instruc	tion given:			
1) none				
÷			•	
-			·- ·- ·-	
Results of QA inspections and tests, defic action of contractor. Include comment pert			Ve	
1) OBG - Finish setup of PM 2.5 Samplers, PUF units.	all units in go	ood condition. Begin calibration	on of	
			•	
•.				
Verbal instruction given to contractor: (I	nclude names, r	reactions and remarks)		
1) None	·			
Has anything developed on the work which m finding of fact?	night lead to a	change order or NO Y	ES	
1) None				
		•		

information on progress of work, ca	uses for delays and ex	tent of delays, we	ther, plant,
 Sample Equip. set up and calibr 	ration is going to take	several days.	
7			
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	•		•
Information, instructions or action	ns taken not covered on	QCR report or dis	Agreement:
l) None			
	•		
		·	
		• •	
	•		
		•	
SAFETY: (Include any infractions of	f approved safety plan	enfatu papual or	instructions
From Government personnel. Specify			
1) None			
REMARKS: (Include visitors to proje	ect and miscellaneous r	emarks pertinent t	o work.)
1) None	·		
-,			
		·	
TWODERANGIA	DATE	SUPERVISOR'S	
INSPECTORS'S SIGNATURE		L SUPERVISOR'S	
INSPECTORS'S SIGNATURE	DATE	INITIALS	DATE
INSPECTORS'S SIGNATURE			
INSPECTORS'S SIGNATURE	09-08-99		9.21.99

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		•				DATE	9/6/9	79	
JECT NAM	E Solution	Seviet	Area 1	PROJEC [*]	T LOCATION	A .)
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NSTRUCT NSTRUCT DEVIATION VISITORS (EQUIPMEN LUNCH ME	IONS RECEIVE IONS RECEIVE IS INAMES & TITI IT ETING COMM	D FROM SC D FROM US ES)	OLUTIA SEPA						
REMARKS:				S 1-	111				
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repred	PUF M	dules 4	meented	Sample	Media	······································			
stryed	Gerento	<u>a</u>					•	•	
Discusse Solution w/	dissue is less (K. Peny (W/ M Darsile E Colu	SIMSI) T Sha his Con	Feld Co			bha	tiere es	
None	· · · · · · · · · · · · · · · · · · ·								
<u>S</u>	mpling us	e of i	de solution	DAPO &		- P	For colled Still	PM2.5	
<i>- 5</i> 57	Shill s to proce	ladeled ladeled mets	to her	thu me	op for M Changed	10 1-1 40 1-1	- EPA	n- per	-e
Mike A Ine Be Ca	from O	cocko -	Geren 1		e to help	nut_			
General	me dela	ed_							 .
Visse_ Vone_									
IF ADDITIO	NAL SPACE IS	REQUIRE	р, _	Alan)	. Co-K/A	100	lh/	9/9/9	
	THER PE BER OF HO TEMS WO NSTRUCT NSTRUCT NSTRUCT NSTRUCT NSTRUCT NSTRUCT NSTRUCT NSTRUCT NSTRUCT NOTION COUPMEN LINUSUAL REMARKS: NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE	THER Party Clard, BER OF HOURS WORKE TEMS WORKED ON (ITE NSTRUCTIONS RECEIVE NSTRUCTIONS RECEIVE NSTRUCTIONS RECEIVE NSTRUCTIONS RECEIVE NSTRUCTIONS RECEIVE NOTIONS (ISITORS (NAMES & TITI QUIPMENT LINCH MEETING COMM INUSUAL EVENTS (FIRE REMARKS: Assorbed & Callboa Crepared Pue Ma Stayled Generation Concerned 15512 Concerned 155	THER Patty (lovely BER OF HOURS WORKED 69 TEMS WORKED ON (ITEM NO. DESINSTRUCTIONS RECEIVED FROM SO NSTRUCTIONS RECEIVED FROM US DEVIATIONS //SITORS (NAMES & TITLES)	THER Patry (loady PRECIPITATION BER OF HOURS WORKED 69 Hands TEMS WORKED ON (ITEM NO. DESCRIPTION ST NSTRUCTIONS RECEIVED FROM USEPA DEVIATIONS PRECIPITATION STRUCTIONS RECEIVED FROM USEPA DEVIATIONS PRECIPITATION SOLUTIA NISTRUCTIONS RECEIVED FROM USEPA DEVIATIONS PRECIPITATION STRUCTIONS RECEIVED FROM SOLUTIA NISTRUCTIONS RECEIVED FROM USEPA DEVIATIONS PRECIPITATION STRUCTIONS RECEIVED FROM SOLUTIA USEPA STRUCTURE PROPRIED PROPRIED PROPRINT PROPRIED PROPRIED PROPRIED PROPRIED PROPRIED PROPRIED P	THER Petty (lowdy PRECIPITATION THER Petty (lowdy PRECIPITATION TO BER OF HOURS WORKED 69 Hours NUMBER NUMBER OF HOURS WORKED FROM SOLUTIAN NSTRUCTIONS RECEIVED FROM SOLUTIAN NSTRUCTIONS RECEIVED FROM USEPA DEVIATIONS (NAMES & TITLES) COULPMENT UNCH MEETING COMMENTS: LINCH MEETING COMMENTS: L	THER Party (Londy PRECIPITATION Trace BER OF HOURS WORKED 69 Hours NUMBER OF EMPLOYI TEMS WORKED ON (ITEM NO. DESCRIPTION. STA. TO STA. FOREMAN) NISTRUCTIONS RECEIVED FROM SOLUTIA NISTRUCTIONS RECEIVED FROM USEPA DEVIATIONS ISTORS (NAMES & TITLES) COULPMENT LUNCH MEETING COMMENTS: INUSUAL EVENTS (FIRE FLOOD. STORM LABOR DISPUTES ETC.) REMARKS: Assayled & Calibrated & PM 2.5 Samplers (II) DUF Samplers (II) PUF Samplers (III) PUF Samplers (III)	JECT NAME Solvic Soviet Area 1 PROJECT LOCATION A. Se THER Path (loady PRECIPITATION Truce TEM BER OF HOURS WORKED 69 Hours NUMBER OF EMPLOYEES THEMS WORKED ON (ITEM NO. DESCRIPTION STA. TO STA. FOREMAN) NISTRUCTIONS RECEIVED FROM SOLUTIA NISTRUCTIONS RECEIVED FROM USEPA DEVIATIONS JUSTICATIONS JUSTICATION JUSTICA	JECT NAME STATIC Soviet Area 1 PROJECT LOCATION A. Sampling THER Party (Loady PRECIPITATION Trace TEMPERATU BER OF HOURS WORKED 69 Hours NUMBER OF EMPLOYEES 6 TEMS WORKED ON JUTEM NO. DESCRIPTION STA TO STA. FOREMAN) NSTRUCTIONS RECEIVED FROM SOLUTIA NSTRUCTIONS RECEIVED FROM USEPA JEMATIONS INSTRUCTIONS RECEIVED FROM USEPA JEMATIONS JOHNMENT COMMENTS: JOHNMENT COMMENTS: JOHNMENTS (FIRE FLOOD STORM LABOR DISPUTES ETC.) REMARKS: Assaled & Calibrated PAN 2.5 Samples (11) DUE Samples (24) Prepared Put Madules & Install Sample Medica Solution of Calibrated Sample Samples For Calibrated Samples For Calibrated Samples Samples Solution of Calibrated Samples Samples Solution of Calibrated Samples Samples Albert Samples Samples Samples Samples Solution of Calibrated Samples Samples Solution of Calibrated Samples Samples Solution of Calibrated Samples Solution of C	THER Poly (Jody PRECIPITATION TYGE TEMPERATURE Hy BER OF HOURS WORKED 69 Hours NUMBER OF EMPLOYEES 6 TEMS WORKED ON 11 TEM NO. DESCRIPTION STA. TO STA. FOREMAN) NSTRUCTIONS RECEIVED FROM SOLUTIA NSTRUCTIONS RECEIVED FROM USEPA DEVIATIONS JOSITORS (NAMES & TITLES) COULPMENT UNCH MEETING COMMENTS: INUSUAL EVENTS (FIRE FLOOD, STORM, LABOR DISPUTES, ETC.) REMARKS: Assaulted & Calibrated - PM 25 Samples (39) POLE Samples (39) POLICULAR (30) POLE Samples (39) POLICULAR (30) P

- 9)-Sample Calibration of Set-up taking much longer than expected.
 - Sorbant tube calibration we received will not meane to a law evaryon flow rate. Will to look into alturnes on 9/9/99

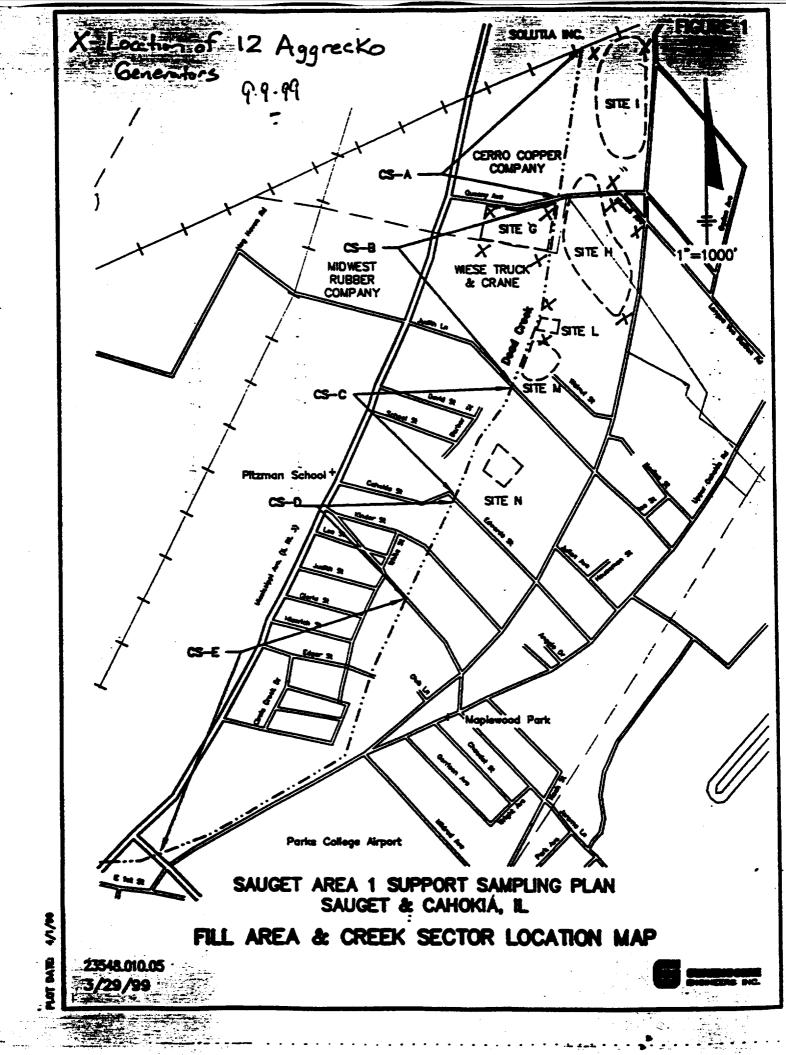
		٠.		DATE 9/8/99	The Lorente
CONDUCTED BY / COMPANY :_	A) Cark/ 0'Brie	n & bere			F (2) (T)
PROJECT NAME Soldia S			LOCATION	SITE G, L HSI	
WEATHER Pathy Clary	PRECIPITAT	TON TY	466	TEMPERATURE	70°F
NUMBER OF HOURS WORKED			F EMPLOYE	ES	
1. SCHEDULED WORK:					
 REFERENCES TO APPROP HEALTH AND SAFETY ISSU 					
4 SPECIFIC HEALTH AND SAI 5. COMMENTS:			N:		
1) Stage Calibrate & tack 522 in	Set up Ar Si World Plan	implers q	benen	tols for Avs	و الم
2) FSP Section 5.22	Arc Sumaline		-		
	Arc Scapling				
3) Musula keletal la	with from li	than & plu	ung Ars	unders	
Det la Eves				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
- Wet Middy Suchce Electrical Hazard		hur Soide	Boxes	Flatrical Pone Co	-10
		- · · · · · · · · · · · · · · · · · · ·		· - -	
4) Ned Had Hats	Schety glasses	Andreal			te le glue
FID BY IA:RK	0+ 1+	And Market	\$~_ BK	<u> </u>	
		. 4.			
			-		
ATTENDANCE:					
EMPLOYEE NAME (print)	EMPLOYEE SI	GNATURE		COMPANY	
Court in Neiner	- John Marie	4		D'Brend Cere " Sugar	-
DARENS THOMPSON		18		BRIEN & GENEOR	NEWTERS
JOSEPH W. PERRY	Daga	1500		O'RRIEN - 6E	REE
John Fiore			· O · · ·		
Man I Cork		JU =	: (등.) 	OBC	
Each length	Eil Kings			R. F. Whoten	
					
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		7347 149		The same of the sa	
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		ج <u>ـ</u>	antigram (specifical)	- Francisco	
		A 1 -36	104	FENO DO	122
IF ADDITIONAL SPACE IS F		<u> 4100</u>	J. Cirk	- Flee Ville	
RECORD ON REVERS	E SIDE	PRINT	LD NAME / S	SIGNATURE OF PREPARI	R
		=== 2	# 9/S	199	
		- 1.12	اد استناعا	EMTE PER STATE OF THE STATE OF	

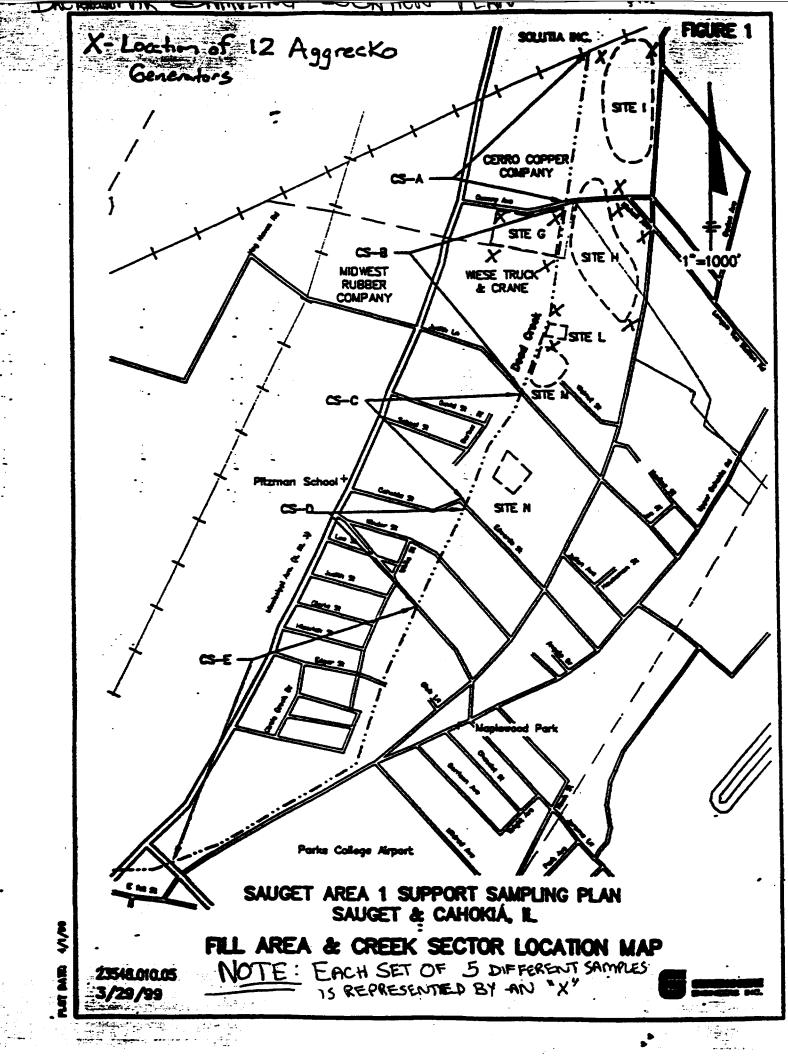
Work Forecast for the day/week: 9/8/99 Date: 9/7/99	
Project Name: Soluha Sayet Aven 1 Project Location: S.te 6, L, H&I	
Company Name: O'Brien & Gere	
1. List Work Items and Locations Scheduled for Next Day/Week: 1. Set ~ Ar Sumples & Generalizes for Ar Sumpling event per Section 5.22 in the FSP. Also alibertum of Sumpler Equation.	
2) Two sumples will be set op dam mand @ s.te G and two sumples will be set up up wond of s.te G	•
3) FOR Sites L. H&T - Three Sumplex will be placed up wind and Six will be placed downward of Nece sites in a runfiguration TBD.	!
4) From Weather Sources words the last two neeks he been from the southwest south-southeast good half we wo Plan to set up air samples in a South I (downwed) to north lapsend) contiguation.	
M. JC. V/M 00/6 / 911-lag	

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	(ER THE OCR WILL BE ATTACHED TO OR FILED OAR.		
	REPORT NO.	003	
PROJECT	DATE	09 September 1999	
Solutia Sauget Area l	CONTRACT NO.		
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.85	
O'Brien Gere			
CQC Inspection phases attended and instruc	ction given:		
1) none			
Hotte			
Results of QA inspections and tests, defice action of contractor. Include comment per			
- F	.	-	
1) OBG - Finish calibration of PUF Sample:	rs, Begin calib	oration of Gillian pumps.	
2) OBG - Located all of the sample areas	with Weston pa:	rticipation.	
_			
Verbal instruction given to contractor: (Include names,	reactions and remarks)	
1) None			
Has anything developed on the work which finding of fact?	might lead to	a change order or NO YES	
Tinding of facts			
1) None			
e Constant		,	
		•	

A second

Information on progress of work, causes material, etc. 1) Begin sampling Site I and H at 1800		ent of delays, wes	ther, plant,
Toformation instructions on actions tol		OCB separt on disc	
Information, instructions or actions tak 1) None	ten not covered on	Ark Labort or diss	igreament:
		•	
	- .:	· · · · · · · · · · · · · · · · · · ·	
	<u>.</u>	<u>.</u>	,
SAFETY: (Include any infractions of appr From Government personnel. Specify corr			instructions
1) None	•	•	
REMARKS: (Include visitors to project a	nd miscellaneous re	emarks pertinent t	o work.)
1) None			
INSPECTORS'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
INSPECTORS'S SIGNATURE	DATE 09-09-99		DATE 9-24-99





•	DATE 9/9/99	
PROJECT NAME Soldin Source Aven 1 PROJECT LOCATION	Ste 6.H.T.L	
WEATHER Clear Sunt PRECIPITATION None	TEMPERATURE 80	°F
NUMBER OF HOURS WORKED 84.5 113 NUMBER OF EMPLOYEE	s	
1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN) 2. INSTRUCTIONS RECEIVED FROM SOLUTIA 3. INSTRUCTIONS RECEIVED FROM USEPA 4. DEVIATIONS 5. VISITORS (NAMES & TITLES) 6. EQUIPMENT 7. LUNCH MEETING COMMENTS: 8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.) 9. REMARKS:		
1) Set-up bereature @ (1) Simply locations on S Sharled up Simpling white @ S. I. I. of H	Je G, H, T, L	<u> </u>
2) None	•	
3) None		_
A) None		
5) Mike Mckg Aggacko - Geenter Syptien		
b) Ar Simplers, DID, Gerenters		
7) Name		
5) Joe. The boursage w/ Cerro was upset Stacking could SO late Asked what the doing all day lationed him that we have the inducted that the tracement of Colut when to Stack are super by Dr petime. The complete by 5:00pm and 9/10/1900 He toweld about just but could not reach him He so but thank he may have to stop by 5:00 pm W/ Lither Fixe he cyreed to go ahead	that he had be ***** Le had be cetting began to a con still be to a con still be to a con to be con to be t	10 X X
9) None		
		<u></u>
IF ADDITIONAL SPACE IS REQUIRED, ALCO LOLL	006/ 9/9/99	

RECORD ON REVERSE SIDE

CONDUCTED BY / COMPANY :	E Haverank		DATE
PROJECT NAME Solution Se		PROJECT LOCATIO	IN G. L. H & T ; Staying area
_			TEMPERATURE ~ 70 F
NUMBER OF HOURS WORKED _	_		
1 SCHEDULED WORK:			
2. REFERENCES TO APPROPRIA			
3 HEALTH AND SAFETY ISSUES			
4. SPECIFIC HEALTH AND SAFE 5. COMMENTS:	IT ISSUES REC	UIRING ATTENTION:	
1) Complete calibrati	on a legin	set up in field t	Gr eir sampline
		<u> </u>	
2) FSP : 5.22 HASP : 2.10	Air Sample	7.4	
?) Muscula skeletel in	uriec -	liftime + Dlacina S4	anin- cario
Diet in eyes			mpling equip.
Steetical hozords	from agast	-bors, spide: boxes,	COLAS Cará e
		•	
for VOKS U/ PID	ed work, St	el to bouts, long per	nts, screen ambient site of
Lintch P RR Gross			
ATTENDANCE: EMPLOYEE NAME (print)	EMPLOYE	E SIGNATURE	COMPANY
David Hamidink	lan	1 Thatis	OBG
JOS BEFFA	7/2	10/6	OBE
Bill Wright	- HOXX	E/Aprel	Morrick
Alan Cont		Deh	081-
Joseph W PERN	0	A w. Tran	086
DONE N STUDMPSON	Dave	Sikingson	08/7
Rah Neimeier			ORG
		· · · · · · · · · · · · · · · · · · ·	
			
IF ADDITIONAL COLOR IS SE	OLKBED	David Heresdink	1 Rose War
IF ADDITIONAL SPACE IS RE RECORD ON REVERSE S			E / SIGNATURE OF PREPARER
UPPOUR OU VEARINGE			
•		9/1	/99
			DATE

Work Forecast for the day week: $9/9/99$ Date: $9/6/99$	
Project Name: Solution Sayet Area 1 Project Location: S.76 6 L. H.	'1
Company Name: O'Brien & Gel	
1. List Work Items and Locations Scheduled for Next Day/Week: 1) Move Samples from Staging Area D Site R - to Sample Locations in he field	
2) More Generators to Sampling Locations in the fire W. and consent spide boxes & power conds.	
3) Start Sampling event	•
4) Monitar Magnetielle leading every 6 hours over ZA hours.	•
5) Bour leying out Sile Boundare For Sile L, H, I, & G&M if the penits	
	•
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If ADDITONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE

Alan J. Cork/ Ness Cock/ 9/8/99
Namos granture/Dold of Preparer

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE OAR.		
	REPORT NO.	004	
PROJECT	DATE	10 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.		
CONTRACTOR (Or hired labor)	Weather	Sunny, Temp.85	
O'Brien Gere			
CQC Inspection phases attended and instruc	tion given:		
1) none			
1, 10.10			
	• •		
Results of QA inspections and tests, defice action of contractor. Include comment pertons and tests, defice action of contractor. Include comment pertons 1) OBG - Start up of remaining sample stat 2) OBG - Asked Alan Cork (OBG) to deliver 10:00 a.m. each day	ions at sites (ractors CQC activities. G and L.	
Verbal instruction given to contractor: (I	include names,	reactions and remarks)	
Has anything developed on the work which me finding of fact?	iight lead to a	change order or NO YES	
1) None			
<u>[</u>			
		•	
· · ·			

material, etc.	delays and ext	tent of delays, weat	ther, plant,
 All sample areas are running but collect delay will not impact the project. 	ion will run i	into Saturday aftern	oon. This
ward ward not impact the project.			
•			
Information, instructions or actions taken n	ot covered on	QUE report or disag	greement:
1) None			
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≟		2	•
1) None			
1) None			
1) None REMARKS: (Include visitors to project and mi	scellaneous r	emarks pertinent to	work.)
	cover for Eri	k Kemper while on v	acation. Erik
REMARKS: (Include visitors to project and mi 1) Michael Ondrachek on site from Weston to spent the day with Mike showing him what	cover for Eri	k Kemper while on v	acation. Erik
REMARKS: (Include visitors to project and mi 1) Michael Ondrachek on site from Weston to spent the day with Mike showing him what	cover for Eri	k Kemper while on v	acation. Erik
REMARKS: (Include visitors to project and mi 1) Michael Ondrachek on site from Weston to spent the day with Mike showing him what	cover for Eri	k Kemper while on v	acation. Erik
REMARKS: (Include visitors to project and mi 1) Michael Ondrachek on site from Weston to spent the day with Mike showing him what Mike is comfortable with the assignment.	cover for Eri work OBG will	k Kemper while on ver be perfoming over	acation. Erik the next week.

Driller Workstead , , ,	
DATE 9/10/99	
PROJECT NAME Suget Avec 1 PROJECT LOCATION Site G. H. T. L.	
WEATHER Clear & Sunt PRECIPITATION None TEMPERATURE 85	of.
NUMBER OF HOURS WORKED 93.5 NUMBER OF EMPLOYEES	_
ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN) INSTRUCTIONS RECEIVED FROM SOLUTIA INSTRUCTIONS RECEIVED FROM USEPA DEVIATIONS	- -
5. VISITORS (NAMES & TITLES) 6. EQUIPMENT	<u>-</u>
7. LUNCH MEETING COMMENTS: 8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.) 9. REMARKS:	<u> </u>
1) - Continued to take the readings on Samples @ Site HET	<u>-</u> -
- Tore down scaplans @ Sites H&I	-
- began brong up beautiful plants to set 115	
Z) None	
3) EVA received that we get daily work loss for previous de swork forcast logs to them some No later the 1000	- 20-
A) None	<u>_</u>
5) Mike Marks & Gory from Aggrecks - Generale supplie	-
6) An Souphing Egyaport & Caldwardows	-
7) lateraced makers to not ride in back of tracks of	
6) None	-
a) Cent Copper S. He Kep- be Borroughs was very in upset the 5:00 pm and three four he agreement of solution	
IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE Alan Eorle Alan Signature of Preparer / Bate	_ II

CONDUCTED BY / COMPANY : A	Ewk/03	en d loca	DATE 9/10/99	
PROJECT NAME Solution Se	•	PROJECT LOCATION	G L, H ST & Sta	na Alex
WEATHER PETY Cloudy	PRECIPITATION	on None	TEMPERATURE	60°F
NUMBER OF HOURS WORKED		NUMBER OF EMPLOYE	ES	
SCHEDULED WORK: REFERENCES TO APPROPRIAT HEALTH AND SAFETY ISSUES IS SPECIFIC HEALTH AND SAFET COMMENTS:	MTH SCHEDULED V	WORK:		
Front Cetup of Arc Front Mentering rend Bein Mentering rend Bein Tene Donce of	Suphy units	Size Hd T	eg (Tum on	
2) FSP 5.22 Am	Simply 4	HASP Section	2.10 A Samply	
7) Musiculus Keletal India	nea-lifty	ج المدخ حسبه	7 Egypt 1 Gen	stra.
Slips/ fails Amps Fisched Mazade	Fin goen	bus Spiden Boxes	portorde	
4) Hand Hats For Die 5) Nother RP Crossing	herd nuk, a	tel the boots, lo	y put,	
ATTENDANCE:				
EMPLOYEE NAME (print)	EMPLOYEE SIG	NATURE	COMPANY	
Non E. Wright Voset N. Pony	Million	MAN CONTRACTOR OF THE PARTY OF	O'BOCA +	ल्ह
Res Alexander John trong	Grey.	Yorks	Disect ! !	
IF ADDITIONAL SPACE IS REQUERED ON REVERSE SIL		Alan) Comprised PRINTED NAME / S	LIGNATURE OF PREPAREF	
	-		DATE	

Work Forecast for the day/week: 9/10/99 Date: 9/9/99
Project Name: Solution Sayet Acel Project Location: Sie 6, L, H&J
Company Name: 018m & Coce
1. List Work Items and Locations Scheduled for Next Day/Week:
- Complete Ar Surphy @ Site I of H by+6:00pm 9/10/99
-Stat-up Air Suppy unt @ S. te GSL mid morning
- Orck Magnifelu Readye every 6-hours on PUF Samplers
DO DOLIALICH alaka

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCK WILL BE ATTACHED TO OR FILED WITH THE		
	REPORT NO.	005	
PROJECT	DATE	11 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.		
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.85	
O'Brien Gere			
CQC Inspection phases attended and instruc	tion given:		
1) none			
·			
<u>.</u>	·		
Results of QA inspections and tests, deficaction of contractor. Include comment pert			
1) OBG - Completed sample event			
		. .	
Verbal instruction given to contractor: (I 1) None	include names, r	reactions and remarks)	
1) None			
Has anything developed on the work which m finding of fact?	night lead to a	change order or NO YES	
1) None			
1) None			
·			

~						• . •		. Line
e ta	en de la companya de La companya de la companya de	t e	+ + + + + + + + + + + + + + + + + + +					
Information on material, etc.	progress of	f work, caus	es for delays	and ext	ent of de	lays, weat	ther, plan	t,
1) All sample	: areas have	been comple	eted and equipm	nent dem	nobilized.			
						-		
Information, i	instructions	or actions	taken not cove	ared on	QCR repor	rt or disag	greement:	
1) None			-					
								-* · .
								•
								· ·
						•		• •
				_				
SAFETY: (Inclu From Government	ude any infr nt personnel	actions of a	approved safety	y plan, ion tak	safety m	anual or i	nstruction	ıs
SAFETY: (Inclu From Government 1) None	ude any infr nt personnel	actions of a	opproved safety	y plan, ion take	safety m en.)	anual or in	nstruction	18
From Governmen	ide any infr nt personnel	actions of a	upproved safety corrective act	y plan, ion take	safety m	anual or in	nstruction	l s
From Governmen	ide any infr nt personnel	actions of a	ipproved safety	y plan, ion take	safety m	anual or in	nstruction	18
From Government 1) None	nt personnel	Specify o	corrective act	ion take	en.)			15
1) None	nt personnel	Specify o	approved safety	ion take	en.)			18
1) None REMARKS: (Inc. 1) PM 2.5 Samp	lude visitor	s to project	corrective act	neous re	en.)	rtinent to	work.)	
1) None REMARKS: (Inc. 1) PM 2.5 Samp	lude visitor	s to project	t and miscellar	neous re	en.)	rtinent to	work.)	
1) None REMARKS: (Inc. 1) PM 2.5 Samp	lude visitor	s to project	t and miscellar	neous re	en.)	rtinent to	work.)	
PM 2.5 Sam	lude visitor	s to project	t and miscellar	neous re	en.)	rtinent to	work.)	
1) None REMARKS: (Inc. 1) PM 2.5 Samp	lude visitor	s to project	t and miscellar	neous re	en.) enarks pe functioni	rtinent to	work.)	
1) None REMARKS: (Inc. 1) PM 2.5 Sampeneck with	lude visitor	s to project	t and miscellar display scretermine the re-	neous reen not ason.	enarks pe	rtinent to	work.)	
1) None REMARKS: (Inc. 1) PM 2.5 Sampeneck with	lude visitor	s to project	t and miscellar display scretermine the re-	neous re	en.) enarks pe functioni	rtinent to	work.)	

DAIL! WORK LOG
DATE 9/11/99
PROJECT NAME Solution Size Area 1 PROJECT LOCATION Site G&L
WEATHER Puty Cloudy PRECIPITATION None TEMPERATURE 85°F
NUMBER OF HOURS WORKED 63 hrs NUMBER OF EMPLOYEES 7
ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN) INSTRUCTIONS RECEIVED FROM SOLUTIA INSTRUCTIONS RECEIVED FROM USEPA
4. DEVIATIONS 5. VISITORS (NAMES & TITLES)
6. EQUIPMENT 7. LUNCH MEETING COMMENTS: 8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.)
9. REMARKS:
1) - Completed Taking 6-hr readings on Samplers @ Site G&L - Broke Down Samplers and extincted Samples from sampler - Rickych C-O-C and Shipped samples to Samples & Thrul Cabo
- Agreko picked upo remain beneathing power conte
21 Nove 3) Nove
4) None 5) None
6) Ar Super & Generatur
a) Upwind #1 PM 25 Simple @ Site 1, Had a problem of publish and whether simple is good or not.
•
IF ADDITIONAL SPACE IS REQUIRED, BECORD ON REVERSE SIDE A(n) Coll ACDE / 9/4/99 BEINTED NAME (SCHATURE OF REPRAPER LASTE

SAFETY MEETING FORM DATE 9/11 CONDUCTED BY / COMPANY: Af Col / O'Brien & Gee PROJECT NAME Solution Siget Area 1 PROJECT LOCATION Site 6 PRECIPITATION NUMBER OF HOURS WORKED NUMBER OF EMPLOYEES __ SCHEDULED WORK: REFERENCES TO APPROPRIATE SECTION OF FSP & HASP: HEALTH AND SAFETY ISSUES WITH SCHEDULED WORK: SPECIFIC HEALTH AND SAFETY ISSUES REQUIRING ATTENTION: rossures ATTENDANCE: EMPLOYEE NAME (print) **EMPLOYEE SIGNATURE** COMPANY David Haverdink HEIMEICR

IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE

PRINTED NAME / SIGNATURE OF PREPARER

911109

Work Forecast for the day week: 9/11/99	Date: 9/4/49
Project Name: Solution Suget Ancel Project Location	n: Site G & L Stef
Company Name: O'Eme & Ger	
1. List Work Items and Locations Scheduled for Next Day/Week: Take Cha reading from Sandi Locations	Le S.te 6¢1
Take 6hr readings from samply equip Tear down equipment @ Ste 62h Pack Screen equipment up & stop out Package Screeks & Stop out	
- Packye Surples & Ship out	
41 10 6/4	0001-Iglulas

INSPECTORS QUALITY ASSURANCE REPORT (OAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)			
	REPORT NO.	006	
PROJECT	DATE	13 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.	·	
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.75	
O'Brien Gere			
CQC Inspection phases attended and instruc	tion given:		
1) none		-	
		'	
Results of QA inspections and tests, defic action of contractor. Include comment pert			
1) All utilities have been located and mar	ked by responsi	ble parties.	
	2		
•			
		•	
Verbal instruction given to contractor: (I	nclude names, r	eactions and remarks)	
1) None			
Has anything developed on the work which me finding of fact?	_	-	
	•	·	
1) None			

:

material, etc.		M.		
l) Preparatory Inspect	ion scheduled fo	or 9/14/99 @ 8:00 a	i.m.	والمنافق وا
	•			
	•			
Information, instruction	ons or actions to	aken not covered or	QCR report or disa	greement:
L) None			-	
-,				
			•	
			· ·	
			• •	
			•	
From Government persons				nstructions
From Government persons				nstructions
From Government persons				nstructions
From Government persons				nstructions
From Government persons				nstructions
From Government personr 1) None	nel. Specify co	rrective action tal	cen.)	
From Government personr 1) None	nel. Specify co	rrective action tal	cen.)	
From Government personr 1) None REMARKS: (Include visit	nel. Specify co	rrective action tal	cen.)	
From Government personr 1) None REMARKS: (Include visit	nel. Specify co	rrective action tal	cen.)	
From Government personr 1) None REMARKS: (Include visit	nel. Specify co	rrective action tal	cen.)	
From Government personr 1) None REMARKS: (Include visit	nel. Specify co	rrective action tal	cen.)	
SAFETY: (Include any in From Government personnel) None REMARKS: (Include visit	nel. Specify co	rrective action tal	cen.)	
From Government persons 1) None REMARKS: (Include visit	tors to project	rrective action tal	cen.)	
From Government personr 1) None REMARKS: (Include visit	tors to project	rrective action tal	remarks pertinent to	
From Government persons 1) None REMARKS: (Include visit	tors to project	and miscellaneous	remarks pertinent to	work.)

<i>5.</i>	
	DATE 9/13/99
PROJECT NAME State Singet Area 1 PROJECT LOCATION	Site H, G, L
WEATHER Clean PRECIPITATION None	TEMPERATURE 75°F
NUMBER OF HOURS WORKED NUMBER OF EMPLOYEES	s
1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN) 2. INSTRUCTIONS RECEIVED FROM SOLUTIA 3. INSTRUCTIONS RECEIVED FROM USEPA 4. DEVIATIONS 5. VISITORS (NAMES & TITLES) 6. EQUIPMENT 7. LUNCH MEETING COMMENTS: 8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.) 9. REMARKS:	
10 ICATED UTILITIES	
· loaded up PM 25 Suplement for Shipment back to 1 · Brief April Photograph / Frier for tock track · Mot w/ Den Ham. & He hige Concern test trans	CAF Chute B. Ja
2) Sign & Dip & Time when we gove reports to	Weston/ EXA
3) None	
1) None	
5) Dea Hans in Hentaul Barre Vice in Solution DI Expects for PM 2.5 Simple Pick-up	
6) Noe	
7) No-e	
9 Nace	
1) Aid Not have the to locate boundaries for DI Not stake sample locations for Arr Simple	c. Te L e S. te HGI yet
Both will be respected to some	
· Guen to Weiten/EPA @ 9/13/99 1430	Hrs
IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE ALCO J COLL / PRINTED NAME / SIGNAL	TURE OF PREPARER / DATE

A50	12-11	DATE <u>9-13-97</u>
CONDUCTED BY / COMPANY : O'Brien & Gere	DE Haverdak	- (Guel
PROJECT NAME Solution Sauget Area	PROJECT LOCATION	G. H. I. L. N. Staging See
WEATHER partly cloudy PRECIPITA	ATION MAR	TEMPERATURE ~65 7
NUMBER OF HOURS WORKED	NUMBER OF EMPLOYER	es <i>NA</i>
1. SCHEDULED WORK: 2. REFERENCES TO APPROPRIATE SECTION OF F 3. HEALTH AND SAFETY ISSUES WITH SCHEDULE 4. SPECIFIC HEALTH AND SAFETY ISSUES REQUII 5. COMMENTS: (1) Meet with while marking companies Meet with treaching sub contractor:	D WORK: RING ATTENTION:	(sites GHL) trunching locations; are sometime locations
	·	OH SORPING TOCOTORS
D FSP: 5.1 (test treaching): 3	5.22 (air samp.) 1.10	
Background VOCs in air (below a Contact w/ irritant/toxic plants	ection knowle)	,
(4) PAE: level D		
(3) Watch RR worsings + uncon Holled	intersections around	the areas.
ATTENDANCE:		
JOSEPH W PERRY : SMELLER	SIGNATURE D. Sugas	COMPANY O'BRIGN & GERE
Alen) Co-V	Ma D	O'Bred Gere
David Housdonk House	family -	200 FINESTON
	2 "	,0:01
IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE	PRINTED NAME IS	IGNATURE OF PREPARER
		3-99
		DATE

Work Forecast for the day week 9/13/99 Date: 9/10/99
Project Name: Stuhn Seyet Area I Project Location: Sites G. L. H
Company Name: D'Brien & Gel
1. List Work Items and Locations Scheduled for Next Day/Week:
Layout bandwies of 5:te L for test trends. 5.tes 6 { H have bandwie pelmely marked by Physical factors.
- JULIF his been called all utility clearence for 9. ter should be roughled by Monday morning 9/13/99. Test trenching to short start 9/15/99
Perform for test trender @ each site (6, L. H) on the prelm-ly maked bandy peneter or order to locate extent of fill. Locations of hercher will be identified in the field of Solution, EPA reps present.
Note - Access to Site N & I for test trending Nas not been approved & that time. Therefore, test trending @ permeter will Not occur of there sites@ This time
Al 10 VI MODO / Julies

Work Forecast for the day week:	2/13/99 Date: 9/13/99
Project Name: Soluha Sayet	Area Project Location: S. te H 6, L
Company Name: O'Brien	& Gee
1. List Work Items and Locations School Meet while wal	in Companies
trenching actualtes	on Hentye @ 1000am about
Dows trend location	us @ 570 HQI us on life H, 6, L / Bruce
	· · · · · · · · · · · · · · · · · · ·

DATES TOO OF CONSTRUCTION MITTAKE (ER	THE OCR WILL BE ATTACHED TO OR FILED MITH THE	
	BERORT NO.	007
PROJECT Solutia Sauget Area 1 Sauget, IL	DATE	14 September 1999
	CONTRACT NO.	
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.75
O'Brien Gere		
CQC Inspection phases attended and instruc	tion given:	
1) Preparatory Inspection Meeting for Was the depth of the trenches, Air monitoring		
		•
		·
		· · · · · · · · · · · · · · · · · · ·
Results of QA inspections and tests, defic action of contractor. Include comment pert		
1) None		
		• •
		· -
• .		
· · · · · · · · · · · · · · · · · · ·		
Verbal instruction given to contractor: (1	Include names, r	reactions and remarks)
1) None		
		•
Has anything developed on the work which s finding of fact?	might lead to a	change order or NO YES
1) None		
ings of the leader and the little terms of the leader.		ing in the second of the seco

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eformation on progress of atomial, etc.		The state of the s		
	-			
	•			
formation, instructions	or actions taken	not covered on	OCR report or	disagreement:
None				
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			.:.	
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	· · · · · · · · · · · · · · · · · · ·			
				or instructions
com Government personne				or instructions
com Government personne				or instructions
com Government personne				or instructions
com Government personne				or instructions
com Government personne				or instructions
None	1. Specify correc	tive action tak	en.)	
None	1. Specify correc	tive action tak	en.)	
None MARKS: (Include visito)	1. Specify correc	tive action tak	en.)	
None MARKS: (Include visito)	1. Specify correc	tive action tak	en.)	
None MARKS: (Include visito)	1. Specify correc	tive action tak	en.)	
None MARKS: (Include visito)	1. Specify correc	tive action tak	en.)	
None EMARKS: (Include visito)	1. Specify correc	tive action tak	en.)	
None EMARKS: (Include visito)	1. Specify correc	tive action tak	en.)	
None EMARKS: (Include visito)	1. Specify correc	tive action tak	emarks pertine	nt to work.)
AFETY: (Include any information Government personne) None EMARKS: (Include visito) NSPECTORS'S SIGNATURE	1. Specify correc	miscellaneous r	en.)	nt to work.)

; 1

DATE TIPLE
PROJECT NAME Solvet Avec PROJECT LOCATION Site H. I. L
WEATHER Clear Sunny PRECIPITATION None TEMPERATURE 150F
NUMBER OF HOURS WORKED
1. ITEMS WORKED ON (ITEM NO DESCRIPTION, STA. TO STA. FOREMAN) 2. INSTRUCTIONS RECEIVED FROM SOLUTIA 3. INSTRUCTIONS RECEIVED FROM USEPA 4. DEVIATIONS 5. VISITORS (NAMES & TITLES) 6. EQUIPMENT 7. LUNCH MEETING COMMENTS: 8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.)
9. REMARKS:
1). Staked out Site L • Placed Stakes & Air Sampling Locations on Site H • Placed Stakes & Air Sampling Locations on Site H • Placed Stakes & Air Sampling Locations on Site H • Placed Stakes & Air Sampling Locations on Site IT • Will Reliming Inspection for Test Treaching & Brandware & Sites L. G. H • Will Culindrife (Clerk PID) RAM (4-God Make to be used on 9/15/49 • Stack OBbs Simplier for Text Treaching townsome. 2) None 3) None 4) None 5) Non Hans (Lenny Persone of Harbing - Treaching Contractor Capt. Earl Chambers-Cabokic Police Dept 6) Excurtor to be used by Hearing will be brought on Site.
7) No.0
8) None
9) None
Given to Weston/EPA W. 1230 on 4/14/99
IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE ALL J C. K 100 / 9/1499 PRINTED NAME / SIGNATURE OF PREPARER / DATE

CONDUCTED BY / COMPANY : DE Have	dink / O'Brien & Gere	DATE <u>Y-/4- 79</u>
PROJECT NAME Solution Songet Area	PROJECT LOCATION	G.H.I. L + fall Sk.
WEATHER PRI	ECIPITATION 1012	TEMPERATURE ~ 65'F
NUMBER OF HOURS WORKED	NUMBER OF EMPLOYEES	S_NA
1. SCHEDULED WORK: 2. REFERENCES TO APPROPRIATE SECTION 3. HEALTH AND SAFETY ISSUES WITH SCH 4. SPECIFIC HEALTH AND SAFETY ISSUES 5. COMMENTS: O Legate boundaries for Since Place Stakes of air Same	EDULED WORK: REQUIRING ATTENTION: L boundary treaching Olong locations on Strs H	* -
. Oreline inspection for the	tenching mobilization	<u> </u>
Steep equip. for 14st free chick PID RAM. and 4.	ged nekr operation for t	renching activities; celibrate
(2) FSP → 5.1 ; H	$MSD \rightarrow 2.1$	
(3) Hezards: Sign Hips / G. Contest w/ 171	ills I muscle strain	
(9) PAE: /evel D		
(5) Watch uncontrolled intersect	one + RR Hacks Al.	
ATTENDANCE: EMPLOYEE NAME (print) EMPL	OYEE SIGNATURE	COMPANY
David Howardon't Sp.	- Colomily	D'Gom + Gere Heritece
Lewis Persone / The	Mine	HERITIKE
VOSEPH W. PERRY	Se Co. Co.	O'BRIEN & GERE
Whenax & Garracity Vist.	io UCO (Sistante)	Lay to Westory
John trore		Mayunde
Kimberly Perry	listy to	Selita
Utstributed to	Solutio + Wester @ 9:45 pm	an 9/14/99
IF ADDITIONAL SPACE IS REQUIRED. RECORD ON REVERSE SIDE	•	GNATURE OF PREPARER
	9-14-99	
		DATE

Work Forecast for the day week: 9/14/99 Date: 9/13/99	,
Project Name: Solution Senet Acril Project Location: S. Je H. 6. L.	Σ
Company Name: D'Bru & Cock	
1. List Work Items and Locations Scheduled for Next Day/Week: - Locate Bondone For S. He L. Trenchin	
· Place Stakes O Ar Such Loube BOSTO HOIT	•
He has will be in to Make to Site	•
· Preliming Inspection for Test Treating to be performed. Ship Equant for Test treating	•
· Stip / Equipment for Test tracking · Check PID, DAM 4-Gas Maken Openha for tracky achiller Calibrate where recessory	· ታ
achiter Calibrité ules necessing	•
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G. to WOIL IFON O MOD - Gliste	- -
· Guento Wester/EDA @ 1430 on 9/13/99	
	<u> </u>

If ADDITONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE Name/Signatury/Deal/of Property

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	PECTORS QUALITY ASSURANCE REPORT (QAR) LY LOG OF CONSTRUCTION - MILITARY (ER THE OCR WILL BE ATTACHED TO OR FILED WITH THE			
	REPORT NO.	008		
PROJECT	DATE	15 September 1999		
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.	·		
CONTRACTOR (Or hired labor)	Weather	Sunny, Temp.75		
O'Brien Gere				
CQC Inspection phases attended and instruct	tion given:			
1) None			Ì	
			1	
		- '		
Results of QA inspections and tests, deficient action of contractor. Include comment pertains				
1) Begin Waste Boundary Trenching at Site	L			
		÷		
		·:		
			1	
Verbal instruction given to contractor: (I	nclude names,	reactions and remarks)	1	
1) None				
•				
			-	
Has anything developed on the work which m finding of fact?	ight lead to a	change order or NO YES		
1) None				

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Information on progress material, etc.	s of work,	causes for del	ays and ext	ent of delays, weather	, prant,
A Section 1 Section 1 Section 2 Sect	1 /				
1)		•		en e	
	7				
			· ·		
Information, instructi	ons or acti	ons taken not	covered on	QCR report or disagree	ment:
					- - ·
1) None					
	٠				
	- '		-		
				· ·	
	•				
		 			
SAFETY: (Include any i From Government person					ructions
-		_			•
 Commented that OBG' not tape wrists or ank 					
REMARKS: (Include visi	tore to	ject and mice	allaneous	marks nartinant to	rk . \
	co pro	Jees and Misch	EUVS IE		,
1) Thurs	الماد المحسوم	to 1			
1) Three trenches perf					
East-Determined bou	ndary not f	ound, Will mo	ve over and	try again	
West-Based on air m detected	onitoring a	and visual disc	coloration o	of soil the boundary ha	as been
	monitoring	and visual d	iscoloration	n of soil the boundary	has been
detected		•			
-1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			Dame	CHEBUTAGE	
4			DATE	SUPERVISOR'S INITIALS	DATE
			<u> </u>	N	0 22 00
1.11			09-15-99	I A	1-21.99
				• •	

PROJECT NAME Solution - Sauget Ara / PROJECT LOCATION	Sz.
WEATHER partly cloudy PRECIPITATION None	TEMPERATURE ~76°
NUMBER OF HOURS WORKED 29.5 NUMBER OF EMPLOY	rees <u>4</u>
1. ITEMS WORKED ON (ITEM NO. DESCRIPTION, STA. TO STA. FOREMAN) 2. INSTRUCTIONS RECEIVED FROM SOLUTIA 3. INSTRUCTIONS RECEIVED FROM USEPA 4. DEVIATIONS 5. VISITORS (NAMES & TITLES) 6. EQUIPMENT 7. LUNCH MEETING COMMENTS: 8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.) 9. REMARKS: (1) FSP # 5.1 - Bounday delineation, test tracks in Three (3) tracks were excavate, phitographed and and but filled on Sik L. Tracks were focate south. Cill boundaries.	fill areas I described in a log book, ed on the east west, and
(3) None.	
(4) Working howis on site were extended to approximately approval from Solution. Normal working hours were is not in a residential area. (5) Soe attached visitor logs.	com with verbal not enforced since the sik
(G) Komatsu tract-mounted excavator with extended arm Health and safety equipment Support vehicles	
This Onion cut of Waston a fored some health and safe worker movement in and out of exclusion zone and Pleschen tracks. Mike's comments were addressed during subsequent work.	to comments regarding E practices of the trenching
8 None.	
(9) Corrued water was trainedly encountered at 13'-14.5' Radings were consistently Ologon during excavation, of at otherwise all discolored excavated soit.	halow grade. The PID ossives in the benthing zone an
IF ADDITIONAL SPACE IS REQUIRED. David Haverdon's Library Street Control of the	Wat Pland 1 9-15-99

CONDUCTED BY / COMPANY : TE HE	vertink / 0'6	Pinen + Gare	DATE <u>9-/5-99</u>
PROJECT NAME Solution Sampet A	,		Sik L
WEATHER Over cast	PRECIPITATIO	ON <u>none</u>	TEMPERATURE ~65°F
NUMBER OF HOURS WORKED	VA	NUMBER OF EMPLOYE	ES <u>NA</u>
1. SCHEDULED WORK: 2. REFERENCES TO APPROPRIATE SI 3. HEALTH AND SAFETY ISSUES WITH 4. SPECIFIC HEALTH AND SAFETY ISS 5. COMMENTS:	SUES REQUIRIN	VORK: G ATTENTION:	
(1) Boundary confirmation tree	nching at .	Sile L, possible s	et-up activities for trouble
(2) FSP: S.I , HASP.	: 2./		
	packed wat	er, trench caving,	neise
(9) PPE: level C initial in meter - PPE upgrade la	y/ level R or	-hand gir moni	boring w/ P/D, RAM, a 4:grs
(5) May need to have dust a Report only unsafe condition and solution - also spills Only personnel w/ 40-hr Spains not permitted in second	OSHA HAZLINI E exclusion	or injuner immedia El cutification allow Jones on site) of	tely to contractor sugarvision and on Stell or in field atc buildings
ATTENDANCE:	EMPLOYEE SIG		COMPANY
	0.00	- / 5	
William F. World	tellian Fich	Till -	O'Bries Gene
Kinbert y Person	11631111	A.	Calotra
John Home		Ticke	Marenda
MICHAE ONALICHE	THE P. I	West Comment	Pigne & Gare
Dea Hone	Mayber	Hen	Llorites
LOUNT HEREME	The file	1	Heritara
YATLICK LOCKHART C	Mentus Loc	yet	HINTAGI
IF ADDITIONAL SPACE IS REQUIRE RECORD ON REVERSE SIDE	ED,	_	David Blancalon
•	-	9-15-	
			DATE .

Work Forecast for the day week: 9/15/99 Date: 9/14/99
Project Name: Solution Suget Area Project Location: Site L
Company Name: O'Brien & Gen
1. List Work Items and Locations Scheduled for Next Day/Week:
- Bean Test Trencha @ Site L. Complete 4 tes.
trendes & document finding using los brooks &
- Begin Test Trenchy @ Site L. Complete 4 tes. trenches & document findings using log brooks & digital Commerces. Will document trench diseases.
nuture of maturels excuted and approximate bound
location.
······································
Given to Weston/EPA @ 12:30 on 9/14/99

IS REQUIRED, ERSE SIDE) Co-K/ACD Ch /9/4/9/ Name/Signalare/Date of Freparer

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCR WILL BE ATTACHED TO OR TILED WITH THE		
	REPORT NO.	009	
PROJECT	DATE	16 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.		
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.75	
O'Brien Gere			
CQC Inspection phases attended and instruc	tion given:		
1) None	•		
		÷	
		÷	
Results of QA inspections and tests, defice action of contractor. Include comment pert	caining to cont		
1) Continue Waste Boundary Trenching at Si	te L	<u>:</u>	
-		•.	
		•	
Verbal instruction given to contractor: (I	raciuda namas	resotions and remarks)	
1) None	.HULUUG saamee,	reactions and remarks,	
·			
Has anything developed on the work which me finding of fact?	night lead to a	change order or NO YES	
1) None			
		en de la companya de La companya de la co	
	전: 		

**************************************				Ab
Information on progress material, etc.	of work, causes	IOT delays and ext	ent or details, wes	cner, prant,
	The second of th			
1) None				
2, 3333	,			
	*			
Information, instruction	ons or actions tal	ten not covered on	QCR report or disa	greement:
1) None				
·				
	.•			
	· •	_		
		w <u>.</u>		
SAFETY: (Include any in				nstructions
From Government persons	iel. Specify con	rective action take	an.)	•
1) Reminded OBG to have	a Heritage Tape w	rists.		
	• . •	• . •		
		. ,		
REMARKS: (Include visit	tors to project a	nd miscellaneous re	marks pertinent to	work.)
KEMAKKS: (INCIUDE VISI)	tors to project a		omarko per caneno co	, ",
1) Two trenches perform	med on Site L	•		
East #2- begin 17 Fe	eet east of trench	h #1 extended 49 fe	eet east encountere	ed waste at 43
feet east. Determine	ed boundary has be	een located by visu	ual discoloration o	of the soil.
North-Trench extende	ed 94 feet south	of the assumed bour	ndary waste found a	it 88 feet
south. Based on air			on of soil the bour	ndary has been
detected PID reading	Js of 100+ in the	SOLI		
All trenches have be	een backfilled and	d marked with lath	for identification	ı.
			T	
		DATE	SUPERVISOR'S INITIALS	DATE
L 77				
		09-16-99	EX	927.99
0				
	•			e e e e

Work Forecast for the day week: 9-16-99 Date: 9-15-99
Project Name: Solution - Sauget Area / Project Location: Stes LaG
Company Name: O'Gree & Gere
1. List Work Items and Locations Scheduled for Next Day/Week:
<u> </u>
Boundary trenching at north houndary at Site L: Also an
addrtional trench (to groundwater) approximately 15'-20'
additional trench (to groundwater) approximately 15'-20' West of the Six L east boundary trench for lithdogy comparison.
Boundary trenching at 546, including access activities in the overgrown vegetated and
the overgrown regetated and
·
9 -111 in 10 5 M2 and a man

If ADDITONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE

David Haverdink Devel Special 9-15-9.
Name/Signature/Date of Prepared

_	_	DATE
PROJECT NAME Solution - Sugar A	hea / PROJECT LOCA	TION Sites L = G
WEATHER MOSHY SUNAY P	RECIPITATION NOR	TEMPERATURE ~75
NUMBER OF HOURS WORKED	NUMBER OF EM	PLOYEES 3
1. ITEMS WORKED ON (ITEM NO. DESCE 2. INSTRUCTIONS RECEIVED FROM SOL	UTIA	IAN)
3 INSTRUCTIONS RECEIVED FROM USE 4 DEVIATIONS	PA	
5 VISITORS (NAMES & TITLES) 6. EQUIPMENT		
7 LUNCH MEETING COMMENTS 8 UNUSUAL EVENTS (FIRE FLOOD STO 9 REMARKS	RM LABOR DISPUTES ETC')	
1) Boundary trenching //3	GP = S.1) in 2 location G. "Trench 4" comple A" completed at Sike	to at Site L and clearing the at Site L on N. Gills on E. fill boundary.
Clearing of vegetation occurred	oured for trenching at S	te G's No. and Wo hill
2) None. None.		
5 See attached site visitor	logs.	
(6) Kometsu PC 150 LC tra Health + salety equip Supposit vehicles	ethoe, w/~20' dig	depth cabability
(2) None. (8) None.		
material at ~ 88' 5.	of the assumed till bo not extended - 49' E., of the comment of th	ill boundary, encountering fill impacks on dary. Track IA Began encountering fill an discolored the track storting point.
bround water was encoun	hered at -13-14' bei	low grada.
Submitted to	6kston 9-17-99 at	7:15 an
IF ADDITIONAL SPACE IS REQUIRED. RECORD ON REVERSE SIDE	David Hamadin. PRINTED NAME	L Dord Fred / 9-16-99 E/ SIGNATURE OF PREPARER / DATE

A	DATE	7-/6-99
NOUCTED BY: DE Handin	k / O'Bin & Gere	
	· · · · · · · · · · · · · · · · · · ·	. Color 1 16
OJECT NAME	Sarge / PROJECT LOCATION	BIRS L CG
EATHED Class	PRECIPITATION	TEMPERATURE ~56
IMBER OF HOURS WORKED	NUMBER OF EMPLO	YEES NA
SCHEDULED WORK		
REFERENCES TO APPROPR	IATE SECTION OF ESP & HASP	
HEALTH AND SAFETY ISSUE	S WITH SCHEDULED WORK	
	FTY ISSUES REQUIRING ATTENTION:	
COMMENTS:		
(1) Programme of Con	matter treasury at Site L (finise	() and Site 6 (begin)
		3/13/
(2) FSD: 5.1	· HASP: Z.1	
	·	
(2) Potential contact	with hozerdous materials (VOCs S	VOCE pasticulates, combustil
gases, solasking	of impacted water. Franch co	eurs, noise, irritant place
tripping Lazardi	Tespecially Site G)	
_ · · · · · · · · · · · · · · · · · · ·		
4) PPE: lovel	c initial w/ B on hand, air	monitoring uf FID, 10M &
4-gas meter	; PAE upgrade / noun grade per	O.F MON For my Moults
D Doly 40- 11 OSA		
	11A - trained people in exclusion zone	of pear de con- area.
- Meking limited to	b broker vehicles.	·
Segregate PPE	HOSE and general Hose	
		
·		
		•
TENDANCE:		
APLOYEE NAME (orint)	EMPLOYEE SIGNATURE	COMPANY
David Hovaink	Hours Same	O'Brien + Gove
PATRICK LOCKHOOT	galler Gachar	HOLTAGE
ensy keeme	Juston p	Helital
OSEPH N. PERRY	Joseph Jane	D'BRITH & GERGE
MICHAEL ONDERCHEK	ilatel & Oceander	SON F. WOSTON
AND HEINE	- Agust Herre -83	(ghokis M)
lilliam E. Wright	- Marie allerant	- Spring & Gere
. <u> </u>		
Sul	nithed to Weston 9/17/98 at ;	2!/Sam
Sul	with to Western 9/17/99 at	2:/≤• ৣ
Sus	wither to Weston 9/17/99 at	2!/5•==
Sud	nithed to Weston 9/17/99 at .	3!/Sam
Sud	nited to Weston 9/17/99 at 3	2:/S.a.m.
Sul	cited to Weston 9/17/99 at s	2:/S.m.
Sud	aited to Weston 9/17/99 at 3	**
	TOURISED AND WE	9-16-59
IF ADDITIONAL SPACE IS RERECORD ON REVERSE	TOURISED AND WE	

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	ILY LOG OF CONSTRUCTION - MILITARY (ER THE OCR WILL BE ATTA	
	REPORT NO.	010
PROJECT	DATE	17 September 1999
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.	
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.75
O'Brien Gere		
CQC Inspection phases attended and instruc	tion given:	
1) None		
1, None		
	<i>:</i>	
	-	•
Results of QA inspections and tests, defice action of contractor. Include comment pert 1) Begin Waste Boundary Trenching at Site	aining to cont	
		• .
Verbal instruction given to contractor: (I	include names,	reactions and remarks)
1) None		rescitors and remarks,
·		
Has anything developed on the work which m finding of fact?	night lead to a	change order or NO YES
1) None		
		•

Information on progress of work, material, etc.	. causes for de	lays and ext	tent of delays, weather	r, plant,
material, etc.				
1) None	• •			
			·	
•				
Information, instructions or ac	tions taken not	: covered on	OCR report or disagre	ement:
			and the second	
1) None				
•	- "			
	· ·			
SAFETY: (Include any infraction From Government personnel. Special Spe				ructions
-			-	•
1) Reminded OBG to have Heritage	e Tape wrists a	again.		
	•			
REMARKS: (Include visitors to page 1	roject and mis	cellaneous r	emarks pertinent to wo	ork.)
1) Two trenches performed on Si				
West #1-Excavated for 67 fee waste	t at over 14 fo	eet deep (gr	ound water) and found	no signs of
West #2-Moved North 30 feet	and started aga	in. Trench	extended 73 feet and	waste was
encountered the entire way, taken for documentation.	(at reast five	portions of	. crums in all) photogr	apns were
				
		DATE	SUPERVISOR'S	DATE
n.1			INITIALS	
alle		09-17-99	EL	927.99
0				

.

<u> </u>	DATE 4/1/99
PROJECT NAME Solution Sauget Area 1	
•	N None TEMPERATURE M. 270
NUMBER OF HOURS WORKED 29	NUMBER OF EMPLOYEES
1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA.	TO STA., FOREMAN)
2. INSTRUCTIONS RECEIVED FROM SOLUTIA 3. INSTRUCTIONS RECEIVED FROM USEPA	
4 DEVIATIONS	
5. VISITORS (NAMES & TITLES) 6. EQUIPMENT	
7. LUNCH MEETING COMMENTS:	
8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR (9. REMARKS:	DISPUTES, ETC.)
1) Boundary Treaching (PSP 5.H)	in 2 locations @ Site G
and Clean for O work a	ens R Site G. Completed Test
Trench 1-6 1A on the west	end of site 6
2) None	
3) None, Wester asked that	Hering Liber trop the
boat & glove "brenks" with	But tape. Heritye complied
4) None	
5) see site Vaites Los A	the lad
6) Knowley PC 150 LC track has	e, w/ ~20' die deptha Capability
Support Venilles	
3) No. 2	
B) None 1	
9) Treach I extended ~ 67' from ster	ting point near Six G fence on W. six boundar
Fill area not encountered - uniform soil	type over trench length. Ground water was
encountered at ~ 14' below grade.	
Trench 1A extended ~ 79', inches	
encountered over entire trench area, &	t shellow depth.
S. S. Hed to Weston on	9/17/99 @ 4:20
	withwester David Sometic / 9-17-99
RECORD ON REVERSE SIDE	PRINTED NAME / SIGNATURE OF PREPARER / DATE
A	in Cot/ Al Ch / 9-17-99

CONDUCTED BY / COMPANY :	Haverdink/O	Bren & Gare	DATE <u>9-/7-79</u>
PROJECT NAME Solutra - Sa			SizeG
WEATHER	PRECIPITATION	N None	TEMPERATURE ~60'F
NUMBER OF HOURS WORKED	1118	NUMBER OF EMPLOYEE	is <u>WA</u>
1 SCHEDULED WORK: 2. REFERENCES TO APPROPRIAT			
3 HEALTH AND SAFETY ISSUES V 4 SPECIFIC HEALTH AND SAFETY 5 COMMENTS:			
1) Boundary trenshin	and clearing	g of vegetation.	
(2) FSP: 5.1;	MASP: 2.1		
splacking of im page	ed water, tren	ch caving, noise,	
77 57			organiz chanicals in alt.
and 4-gas meter	, PAE upa	made / down oracle he	ased on air monthering
(5) Only 40-hr OSHA	HAZLORER CONF	fred personnel on	sile
	ske and general		
			- Love deres sees silles
Go Fhrough decon	zone after exit	ting exclusion zona	; from decon zone either support zone who PPE
Go Fhrough de con	zone after exit	ting exclusion zona	: from dewn zone either support zone who PPE COMPANY
ATTENDANCE: EMPLOYEE NAME (print) David How aink	EMPLOYEE SIGN	ATURE	COMPANY OBG
ATTENDANCE: EMPLOYEE NAME (print)	zone after exil sion zone w/f	ATURE	COMPANY
Go Fhrugh de con go back to exclu ATTENDANCE: EMPLOYEE NAME (print) Dould How sink Fail Lift harkham Lewy Keeme	EMPLOYEE SIGN	ATURE	COMPANY OSG HEATINGC ORG
Go Fhrugh de con go back to exclu ATTENDANCE: EMPLOYEE NAME (print) David How side Lattice harkhard	EMPLOYEE SIGN	ATURE	COMPANY OBG HEATINGC OBGO
Go Fhrugh de con go back to exclu ATTENDANCE: EMPLOYEE NAME (print) Dould How sink Fail Lift harkham Lewy Keeme	EMPLOYEE SIGN	ATURE	COMPANY OSG HEATINGC ORG
Go Fhrugh de con go back to exclu ATTENDANCE: EMPLOYEE NAME (print) David How aide PATHICE HOREHAM LENGY PERRY JOSEPH NI PERRY MARGOL K. GABRACION, JOHN FILM	EMPLOYEE SIGN	ATURE ATURE AND AND AND AND AND AND AND AN	COMPANY OSG HEATINGC ORG
Go Fhrugh de con go back to exclu ATTENDANCE: EMPLOYEE NAME (print) Dould How sink Fail Lift harkham Lewy Keeme	EMPLOYEE SIGN	ATURE	COMPANY OSG HEATINGC ORG
Go Fhrugh de con go back to exclu ATTENDANCE: EMPLOYEE NAME (print) David How aide PATHICE HOREHAM LENGY PERRY JOSEPH NI PERRY MARGOL K. GABRACION, JOHN FILM	EMPLOYEE SIGN	ATURE ATURE AND AND AND AND AND AND AND AN	COMPANY OSG HEATINGC ORG
Go Fhrugh de con go back to exclu ATTENDANCE: EMPLOYEE NAME (print) David How aide PATHICE HOREHAM LENGY PERRY JOSEPH NI PERRY MARGOL K. GABRACION, JOHN FILM	EMPLOYEE SIGN	ATURE ATURE AND AND AND AND AND AND AND AN	COMPANY OSG HEATINGC ORG
GO FIRMS DECAME AUTENDANCE: EMPLOYEE NAME (print) Dould How aint PATHICK HACKHAME JOSEPH IN PERRY MARAGE K. CHARACTOR JOHN TIME COLOR GOLD IF ADDITIONAL SPACE IS REQU	EMPLOYEE SIGN ALL DON MINED. JIRED. Description of the series of the	ATURE ATURE ATURE AND STOP ON Avid Havedonk	COMPANY OBG HEATING HEATING OBJ OBJ OBJ OBJ OBJ OBJ OBJ OB
Go Fhreugh de con go back to exclu ATTENDANCE: EMPLOYEE NAME (print) Dould throw aint PATLICK LACKHAME JOSEPH IN PERRY MARGEL R. UNBPACION JOHN TIME COLOR GOLD GOL	EMPLOYEE SIGN ALL DON MINED. JIRED. Description of the series of the	ATURE ATURE ATURE AND STOP ON Avid Havedonk	COMPANY OBG HEATING HEATING OBG OBG OBG OBG OBG OBG OBG O

Work Forecast	for the day weel	9-17-9	9	Date:	9-16-89
Project Name:	Solutra -Sa	uget Area 1	Project	Location: 57	<u>e G</u>
Company Name	e: O'Brien	· Gere			
1. List Work I	tems and Locati	ons Scheduled fe	or Next Day/W	eek:	
Begin	Frenching a S. Fill	t N. and	W. 6:11	boundaries,	clear and
trench at	S. Fill.	boundary.	Clear and	1 possible	trench at
E. fill be	undary.				
	•				
· .	* •	•		· · · · · · · · · · · · · · · · · · ·	
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	77				
		to Wester 9-		115am	
	(verbally	on 9-16-99	<u> </u>		
	· · · · · · · · · · · · · · · · · · ·				·
				· · · · · · · · · · · · · · · · · · ·	
			Hardink	David Stone	19-16-1
	SPACE IS REQUII N REVERSE SIDE		NameSig	nature/Date of Pre	parer

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE		
	REPORT NO.	011	
PROJECT	DATE	20 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.		
CONTRACTOR (Or hired labor)	WEATHER	Cloudy, Temp.72	
O'Brien Gere / Menzie Cura			
CQC Inspection phases attended and instruc	tion given:		
1) OBG - Preparatory Inspection Meeting fo	r Piezometer T	nstallation	
2) Menzie Cura - Preparatory Inspection Me			
., such arehardrony inspection me	y LUL ECOL(vecou outsel	
• •			÷
Regults of Ol inspections and tooks '	iencies character	ad antions taken and	
Results of QA inspections and tests, defic action of contractor. Include comment pert			-
		·.	~·
 Continue Waste Boundary Trenching at Si Begin piezometer installation at site P 			
· · · · · · · · · · · · · · · · · · ·		÷.	
•;		•.	• .
Verbal instruction given to contractor: (I	include names.	reactions and remarks)	
1) None			
·			
,*			
			,
Has anything developed on the work which me finding of fact?	eight lead to a	change order or NO	YES
1) None			
•			

1) - None			or english in To All Res ell (1997) (1988)	पुरस्थाम् तस्य स्वतिस्थिति स
	*		•	
Information instru	ctions or actions take	n not covered on	OCR report or disagr	recenent:
1) None	ctions or actions taxe		Sem referre or cromite	
-,				
			•	
	y infractions of approsonnel. Specify corre			structions
1) None	·	÷.		
	·· .	··•		
	·	٠		
OBG 1. Three trenches p	performed on Site G, O	:	н	
OBG 1. Three trenches p 2. North G - Began	·	ne trench on Site		readings :
OBG 1. Three trenches p 2. North G - Began 100+	erformed on Site G, O	ne trench on Site	olored soil and PID	_
OBG 1. Three trenches p 2. North G - Began 100+ 3. South G - Trench 4. Waste found imme	performed on Site G, O	ne trench on Site tablished by disc nal location to t t and continued a	colored soil and PID :	wetland a
OBG 1. Three trenches p 2. North G - Began 100+ 3. South G - Trench 4. Waste found imme Construction deb	performed on Site G, On at fence, Boundary es a moved north of originately in a thin lif	ne trench on Site tablished by disc nal location to t t and continued a were all present	colored soil and PID :	wetland a
OBG 1. Three trenches p 2. North G - Began 100+ 3. South G - Trench 4. Waste found imme Construction deb 5. East G - Waste a 6. North H - Starte	erformed on Site G, On at fence, Boundary est a moved north of original ediately in a thin life oris, and stained soil and debris located, bound ed excavation as close oris and high PID read	ne trench on Site tablished by disc nal location to t t and continued a were all present undaries marked to Queeny Ave. a	colored soil and PID he tree line due to s they moved north.	wetland a Drum pie
OBG 1. Three trenches p 2. North G - Began 100+ 3. South G - Trench 4. Waste found imme Construction deb 5. East G - Waste a 6. North H - Starte construction deb under the road a	erformed on Site G, On at fence, Boundary est a moved north of original ediately in a thin life oris, and stained soil and debris located, bound ed excavation as close oris and high PID read	ne trench on Site tablished by disconal location to tand continued a were all present undaries marked to Queeny Ave. a ings (300 PPM) but	colored soil and PID he tree line due to s they moved north.	wetland a Drum pie
OBG 1. Three trenches p 2. North G - Began 100+ 3. South G - Trench 4. Waste found imme Construction deb 5. East G - Waste a 6. North H - Starte construction deb under the road a	erformed on Site G, On at fence, Boundary est a moved north of original ediately in a thin lift oris, and stained soil and debris located, bound ed excavation as close oris and high PID read as expected.	ne trench on Site tablished by disconal location to tand continued a were all present undaries marked to Queeny Ave. a ings (300 PPM) but	colored soil and PID he tree line due to s they moved north.	wetland a Drum pie
OBG 1. Three trenches p 2. North G - Began 100+ 3. South G - Trench 4. Waste found imme Construction deb 5. East G - Waste a 6. North H - Starte construction deb under the road a 7. Placed four piez	at fence, Boundary est a moved north of originately in a thin liferis, and stained soil and debris located, boundary est and high PID read as expected.	ne trench on Site tablished by disconal location to tand continued a were all present undaries marked to Queeny Ave. a ings (300 PPM) but	colored soil and PID he tree line due to s they moved north.	wetland a Drum pie
OBG 1. Three trenches p 2. North G - Began 100+ 3. South G - Trench 4. Waste found imme Construction deb 5. East G - Waste a 6. North H - Starte construction deb under the road a 7. Placed four piez Menzie Cura	at fence, Boundary est a moved north of originately in a thin liferis, and stained soil and debris located, boundary est and high PID read as expected.	ne trench on Site tablished by disconal location to tand continued a were all present undaries marked to Queeny Ave. a ings (300 PPM) but	colored soil and PID he tree line due to s they moved north.	wetland a Drum pie
OBG 1. Three trenches p 2. North G - Began 100+ 3. South G - Trench 4. Waste found imme Construction deb 5. East G - Waste a 6. North H - Starte construction deb under the road a 7. Placed four piez Menzie Cura	at fence, Boundary est a moved north of originately in a thin liferis, and stained soil and debris located, boundary est and high PID read as expected.	ne trench on Site tablished by disconal location to tand continued a were all present undaries marked to Queeny Ave. a ings (300 PPM) but	colored soil and PID he tree line due to s they moved north.	wetland a Drum pie
OBG 1. Three trenches p 2. North G - Began 100+ 3. South G - Trench 4. Waste found imme Construction deb 5. East G - Waste a 6. North H - Starte construction deb under the road a 7. Placed four piez Menzie Cura	at fence, Boundary est a moved north of originately in a thin liferis, and stained soil and debris located, boundary est and high PID read as expected.	ne trench on Site tablished by disconal location to tand continued a were all present undaries marked to Queeny Ave. a ings (300 PPM) but	colored soil and PID he tree line due to s they moved north.	wetland a Drum pie
OBG 1. Three trenches p 2. North G - Began 100+ 3. South G - Trench 4. Waste found imme Construction deb 5. East G - Waste a 6. North H - Starte construction deb under the road a 7. Placed four piez Menzie Cura	at fence, Boundary est a moved north of originately in a thin liferis, and stained soil and debris located, boundary est and high PID read as expected.	ne trench on Site tablished by disc nal location to tand continued a were all present undaries marked to Queeny Ave. a ings (300 PPM) but, P2-C-S, P2-B-M	he tree line due to s they moved north. Is possible due to ut the Boundary appear	wetland a Drum pie ilities, rs to con

	1 1 .
	DATE 9/20/99
PROJECT NAME Soluta Squeet Area PROJECT LOCATION	P2-C-S.M.D\ Res
	P2-B-MD / piezum
WEATHER Cloudy PRECIPITATION Nove	_ TEMPERATURE 72°F
NUMBER OF HOURS WORKED 23.5 NUMBER OF EMPLOYEE	s
1. ITEMS WORKED ON (ITEM NO. DESCRIPTION, STA. TO STA. FOREMAN)	
2. INSTRUCTIONS RECEIVED FROM SOLUTIA 3. INSTRUCTIONS RECEIVED FROM USEPA	
4 DEVIATIONS 5. VISITORS (NAMES & TITLES)	
6. EQUIPMENT 7. LUNCH MEETING COMMENTS:	
8. UNUSUAL EVENTS (FIRE FLOOD, STORM, LABOR DISPUTES, ETC.) 9. REMARKS:	
1) Marked Locations for PZ-A-SMD P3- PZ-B-SMD P3-	B-5, M D
P2-(-5'M'D	
P2-C-SMD	Keely Rope-ty
Institut Piezonie @ Cluster lochen Just weit	of DeadCreek North
of Julian Lane - PZ-B-M	
Had refused on Deep Diezoneles @ P2-B @	
to bo	2 Marion Stan Augus
2) None	
3) primped 5 gallons into tonk or judeth Leas from Tre	uching deconately
Dumped 20 sallons decon water into tank on June 14 Lan	<u>18</u>
) Er. Kenser w/ weston	
2) Geomobe Ric	
None	
5) None	
May used to consider using Hollow stem accours for as P	Tume Hers 3 - B-D was refused
with benerine at 54,5 bet will evaluate at kart Incat	9/20/99
	44
AL LCV/K	2 00 la la lang
IF ADDITIONAL SPACE IS REQUIRED, ALCOHOLOGICAL SPINTED NAME VOICE	TURK OF PREMARED INTE

DATE 9-20-99

PRINTED NAME! SIGNATURE OF PREPARER! DATE

PROJECT NAME Solution - Souget Area / PROJECT LOCATION Siks GAH WEATHER MOSTLY Cloudy TEMPERATURE -70% PRECIPITATION NOVE NUMBER OF EMPLOYEES _ 1 ITEMS WORKED ON (ITEM NO DESCRIPTION STA TO STA. FOREMAN) INSTRUCTIONS RECEIVED FROM SOLUTIA INSTRUCTIONS RECEIVED FROM USEPA 4 DEVIATIONS VISITORS (NAMES & TITLES) EQUIPMENT 7 LUNCH MEETING COMMENTS UNUSUAL EVENTS (FIRE FLOOD, STORM, LABOR DISPUTES, ETC.) 9 REMARKS treaching at sites 6 and H. fill boundates) on Sik Guer completed and SITE H WAS COMPRED. boundary) 00 ... FSP # none /1 See affected visitors track has with ~20' dig death setely equipment and Support vehicles submitted to Western 9-20-99 @ 5:15on IF ADDITIONAL SPACE IS REQUIRED.

RECORD ON REVERSE SIDE

DAILT WORK LOG
DATE 9/20/99
· · · · · · · · · · · · · · · · · · ·
ROJECT NAME Solution Souget Avec 1 PROJECT LOCATION Dead Creek
VEATHER OVERCEST PRECIPITATION home TEMPERATURE 7
NUMBER OF HOURS WORKED NUMBER OF EMPLOYEES 2
ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA, TO STA., FOREMAN) INSTRUCTIONS RECEIVED FROM SOLUTIA
3. INSTRUCTIONS RECEIVED FROM USEPA
4. DEVIATIONS 5. VISITORS (NAMES & TITLES)
6. EQUIPMENT 7. LUNCH MEETING COMMENTS:
8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.)
9. REMARKS:
1. c) observed cores points for Borre Pit + creek segment
b) relected schole locations in CS E
Given to wester 1/2/199 Biyjan
IF ADDITIONAL SPACE IS REQUIRED. Chalos Menzie/OLAS/9/21/99
IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE PRINTED NAME / SIGNATURE OF PREPARER / DATE

CONDUCTED BY / COMPANY :_	Alen Cark/	O'Bre & bee	DATE 4/20/9	9
PROJECT NAME Saget A	real /	PROJECT LOCATION	Regul 6W F	be Permi
WEATHER Dre-cut	PRECIPITAT	MON Trane	TEMPERATURE	70°F
NUMBER OF HOURS WORKED		NUMBER OF EMPLOY	EES	
SCHEDULED WORK: REFERENCES TO APPROPE HEALTH AND SAFETY ISSU SPECIFIC HEALTH AND SAFETY ISSU COMMENTS:	ES WITH SCHEDULED ETY ISSUES REQUIR) WORK: ING ATTENTION:		
1) Installation of lag.		Wiezunden		
2) FSP Section 5.6	5 5 5 5	HASP Sect	202	
4) Not Specifically as except for one will much be 5) None	Just West of PID, R	Don't Grook	pure Mod les	garaija
ATTENDANCE:	EMPL CYEE S	CNATURE	COMPANY	
EMPLOYEE NAME (print)	30.0	, Ch	COMPANY Dispert (se	
Finderly Perro	Figure 1	agains.	Harries Dr	Sking
John trope		1	Marenck	
Bill Wight	BULL	ught.	Oprien & lies	2
Guessho	Weston @	0805 00 9/	20/55	
IF ADDITIONAL SPACE IS R RECORD ON REVERSE		Alem) Co-K PRINTED NAME / 9/10	LSIGNATURE OF PREPAR	ZER

• 4		DATE	0-17	
ONDUCTED BY: DE Handle	rk / O'Bien & Geve	•		•
ROJECT NAME - Subir - Seu	proj	ECT LOCATION	StesGeH	
EATHER Partly Mostly Cla	PRECIPITATION 1	weenight	TEMPERATURE	-657
UMBER OF HOURS WORKED	NA NUMI	BER OF EMPLOYEES	NA	
SCHEDULED WORK				
REFERENCES TO APPROPE HEALTH AND SAFETY ISSUE		<u> </u>		
	FTY ISSUES REQUIRING ATT	NTION:		······································
COMMENTS:				
1) Boundary test trene	ding @ Site G			
2) FSP: 5.1 · HA	15P: 2./			
3) Potential exposure	has I to as talk 1850	mation of INC.	SUDC: Dosticula	
	tible gess, poise,			<u> </u>
		<u> </u>		
y) PPE: level C u/	level B avertable. A	er monitoring tor	DCs particulate	s, and
Sale distances to de	cavator bucket used when	of FFE Losed o	air Menitoria	result.
trenches	WATER BULLET USE WAL	THE PARTY BASTO	A PREMITY -	
5) smoking in vehicles				
only osky	trined personnel on si	发	·	
segrigate PPE 4 observe exclusion				
DANFIEL CLUSTON	- DEST CONT			
TTENDANCE:				
MPLOYEE NAME (Srint)	EMPLOYFE SIGNATUR	E	COMPANY	
David Haverdink	Den't dues		O'Bra & Ger	
(RNN: / LEPPANC		<u> </u>	HERITAGE	<u> </u>
Parlick hallant	Mahul Lalla		HELLINGE	
JOSEPH W. PERRY	S-04'B. C.	44.0	O'BRIEN >	GERE
R. DAMON PIPKERK			CAHOKIA P.D.	
			· · · · · · · · · · · · · · · · · · ·	
				
<i><</i> 1	milked to Weston 9-20	2-89 @ 5:150m		
	THE TO WITH I SE	CO Silson		
IC ADDITIONAL COASE IS DE	FOURTER DEST	Harriday Doing	18 /9-	20-19
IF ADDITIONAL SPACE IS RECORD ON REVERSE			OF PREPARER	~ //
MEROUD OIL WELEVOE		/ JIGHATURE	OI FREFANER	

HETLOUTS/PISIONAD: EN 1 PHEAFLOG WTD

CONDUCTED BY / COMPANY :_	Charlie Menzi	Menzie -	Cure DATE	9/20	() (
PROJECT NAME Songet	•			.d Creek	Borper P.
WEATHER OVER CC, 1				EMPERATURE	~ 70°F
NUMBER OF HOURS WORKED		NUMBER OF E	MPLOYEES		
SCHEDULED WORK: REFERENCES TO APPROPE HEALTH AND SAFETY ISSU SPECIFIC HEALTH AND SAFETY COMMENTS:	ES WITH SCHEDULED	WORK:			
	on survey to				
	ssessment QA	•			_
3) avoid div	ect skin leye	Contact G	11th creek	Sedimen	<i>XF</i>
4) where rubbe touching s	ed ment / 40	thile in	crack protection	g loves	when
5) None					
			i		
ATTENDANCE: EMPLOYEE NAME (print)	EMPLOYEE SIG	SNATURE 1		COMPANY	
Later Laker	Nasheyno O	Jozoff	Hen Ti	· Cura	
Eighbert & Ferns	- Will		-50/-	tia	
Charles Menzie		The second	RF.	Wie Cun	·····
John Flore				rnek	
6 iven to we	to at 3:3	sym on	9/20/99		
IF ADDITIONAL SPACE IS RECORD ON REVERSE	,	Charles Mo PRINTED	enze / CL NAME / SIGNATU / 20 /99 DATE	RE OF PREPAR	ER

Work Forecast for the day week: 9/20/99	Date: 9/17/99
Project Name: Solta Saucet Aral	
Company Name: D'Brien & Gere E	gueen
1. List Work Items and Locations Scheduled for N	ext Day/Week:
Will hald Prop Inspection for Re Will initiate treating @ S.te	chip @ S.te. G
Will hold Pres Inspection for Re	gum Pieraeta metalleta
Will withoute trending @ Site	H if the pents
·	
	
	11.0
Gren to weston Q	4:1) pr on 1/1/99
Al	15 4/ ADOO// 2/2/201

If ADDITONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE

Work Forecast for the daywe	9/20/9	Date: 9/	16/99
Project Name: Solution	Surget Areal	Project Location: She	HI, L.G,M
Company Name: O'Br	en & Gere F	ingues s	
1. List Work Items and Loca Beyn laying out P Simple Located	equial Prezonete		usik
Begin to Install Task Covered und	1 Soction 5	6.3. of FSP' W.1	199 to 9/27/49
Beyon to Install L L, G & M. Form under Section wasterbase & back from V	Name Brange /50 9/22 to 10/ 5.3 of FSP	17/99 Task Pour	te H.T. postpore Course
If test treates by 9/17/99 wil	here not be	- Completed @ S plate on 9/20/9	Gle H
Coiven to Wes	ten/EDA @	on 9/16/90	
	<i>A1</i> 1:	0 1/10-0/1	-1 /

If additional space is required, record on reverse side

Name/Signature/Date of Preparer

Work Forecast for the day(week) 9/20/99 Date: 9/16/99
Project Name: Solution School project Location: Royrow Pit Roker Company Name: Menzie + Chra Associates (MCA)
Company Name: Menzie + Chra Associates (MCA)
1. List Work Items and Locations Scheduled for Next Day/Week:
(1) Recon survey of Dead creek to identify Ustation locations
(2) Recon Jury of Borrew Pit
(3) Select Reference Lockhour
(4) Quelite live exemine son of plents inverte brates, crey fish presence
Cover to wester/EPA@ on 9/16/29
If ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE

Work Forecast for the day week:	9/20/97	Date:	9/16/88
Project Name: Schhi Scugt Company Name: MCA	Brec T Project La	ocation: Dec	I (reck
Company Name: MCA	(Menzie	Cyra)	
1. List Work Items and Locations Sch			
(1) Orientahan	v /300	٨	
(2) Begen recon	of Devel	Cnel	
	_		
	Ch.	as Me	into è
If additional space is required, record on reverse side	Name/Signa	ture/Date of Prop	ries

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE OAR.		
	REPORT NO.	012	
PROJECT	DATE	21 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.		
CONTRACTOR (Or hired labor)	WEATHER	Cloudy, Temp.70	
O'Brien Gere / Menzie Cura			
CQC Inspection phases attended and instruc	tion given:		
1) None	·····		
Results of QA inspections and tests, defic action of contractor. Include comment pert			:tive
OBG 1) Continue Waste Boundary Trenching at Si 2) Continue piezometer installation at sit		··	
Menzie Cura 1) Begin Eco-Recon Survey		<u>1</u>	
1) Begin Leo-Recon Survey			
Verbal instruction given to contractor: (I	include names,	reactions and remarks)	
1) None			
*.			٠
			•
			.=
Has anything developed on the work which me finding of fact?	night lead to a	change order or NO	YES
1) None	.•		
1000 10 00 10 00 1000 1000 1000 1000 1			

. ..

. .

Information on progress of work, causes for del material, etc.	ays and exte	ent of delays, weather	er, plant,	
			· 	
1) None	* 1.80			
*				
			<u></u>	
Information, instructions or actions taken not	covered on (QCR report or disagre	ment:	
1) None	-			
SAFETY: (Include any infractions of approved so From Government personnel. Specify corrective			tructions	
1) None			•	
			~.	
			•	
			·	
REMARKS: (Include visitors to project and misc	ellaneous re	marks pertinent to w	ork.)	
OBG			•	
1. Three trenches performed on Site H			•	
2. West H - Began at tree line, Boundary estab	liched bu di	ecolored eatl and DT	D readings of	
100+ construction debris was also found	rraned by di	scorored soll and br	n readings of	
3. South H - Discolored soil strong odors no r	eadings on t	he PID, boundary est	ablished	
4. East R - Discolored soil present, some debr boundary established. Test trenching comple		ristics of all other	locations	
5. Installed P2-A-D, P2-A-M, P2-A-S, P2-B-D, P	2-B - S			
Menzie Cura				
1. Completed Recon Survey for Creek Sectors B, C, D, E, F, and Site M 2. Michael Ondrachek here to work with Menzie Cura				
	DATE	SUPERVISOR'S INITIALS	DATE	
		50	60200	
	09-21-99	LK	121.41	

..

9-71-99

		DATE / _/
PROJECT NAME Stutia - Sauge to Area /	_ PROJECT LOCATION	57eH (als 6+L)
WEATHER Dorth Clouds PRECIPITA	ATION NOVE	TEMPERATURE -607
NUMBER OF HOURS WORKED 23.5	NUMBER OF EMPLOYE	<u>3</u>
1 ITEMS WORKED ON (ITEM NO DESCRIPTION S	TA TO STA FOREMAN)	
2 INSTRUCTIONS RECEIVED FROM SOLUTIA		
3 INSTRUCTIONS RECEIVED FROM USEPA 4 DEVIATIONS		
5 VISITORS (NAMES & TITLES)	·	
6. EQUIPMENT		•
7 LUNCH MEETING COMMENTS		
B UNUSUAL EVENTS IFIRE FLOOD STORM LABO	OR DISPUTES ETC.)	
9 REMARKS		·
(1) Boundary test Heaching 6+ Size	U (ESD#51)	
Trenches 2 3 and 4 /m	5. E. and WAL. Side	s of sik respectively)
were completed. Silt fence	was installed in on	e location at 5.7eH and
one location at SIZE G from	Overious thereting _	ite L was also graded
and silt fence installed at 2	locations.	
@ K. Perry requested that Dlastiz st	when out of the star	+ 5.10 / 10 1 1 med 10
removed: also in quired about but	LEST de con procedures	TIPE A COUNTA
D) NONE		
<i>(</i>)		· · · · · · · · · · · · · · · · · · ·
4) rone		
(5) See attacked visitors log		· · · · · · · · · · · · · · · · · · ·
6 Komatsu PCISCLE track hol	w/-20 dig depth	
Health and safety equipment		
Support vehicles		
(7) More		
(8) none		
(9) Boundary KST fracting completed		
	0.10.100	
Submitted to Deston	9/21/99 @ 4:000	<u> </u>
	David Havedink De	1001 12 10 00 00
IF ADDITIONAL SPACE IS REQUIRED.		1 5400 - 1 - 11 - 17
RECORD ON REVERSE SIDE	PRINTED NAME / SIGN	IATURE OF PREPARER / DATE

AILY WORK LOG		ORM	
	DATE 9/21/99 Result Flow Pieznetes	Bee Person Flow	
PROJECT LOCATION	P2-A-SMD & P2-B-D, M	OCATION <u>Prezoneters</u>	705
CIPITATION None	TEMPERATURE 60°F	Jore TEMPERATURE 5	o'F
NUMBER OF EMPLOYEES	s <u> </u>	F EMPLOYEES	
ON STA. TO STA. FOREMAN)			
<u> </u>		J.	
	•	ters @ PZ-B will now	
LABOR DISPUTES, ETC.)		4.12 (4.13	
PZ-A-SMD Location	~ £	Plant colo co poison	y et
02-8-M.D.5		5	
a protected conshow l	1:11 Ke Looked Into	d creek behan Juli	7
	•	/ PID RAM 4-600 Mole	
Det Dootch			
1			
		COMPANY OBS	
		HARRISS DRILL	~
•		Solton RFW	
		086	
12-8-D + 8' Part	f was able to		
due to insuccessful red			
from Pa-A & Pa-B :	45 into \$900 gal. tank	on 9/21/49	
Alan) Col / A PRINTED NAME/ SIGN	COCh /9/2/99	CVIONI	
PRINTED NAME! SIGN	ATURE OF PREPARER! DATE	NAME / SIGNATURE OF PREPARER	
" to EPA, Eric Keaper		£ 9/21/99	
1 761		CATE	
		M I	

•

0		DATE 9-	2/- 99
CONDUCTED BY: LE Have: date	10 Bries Gue		
PROJECT NAME Solution - Sau	pet Ares / PF	ROJECT LOCATION	Six H
WEATHER partly cloudy	PRECIPITATION	none	TEMPERATURE
NUMBER OF HOURS WORKED _	1/4 NI	JMBER OF EMPLOYEES	s <u>NA</u>
1 SCHEDULED WORK			
2 REFERENCES TO APPROPR	ATE SECTION OF ESP & H	IASP.	
3 HEALTH AND SAFETY ISSUE			
A SPECIFIC HEALTH AND SAFE	TY ISSUES REQUIRING A	ITENTION:	
5 COMMENTS			
(1) Boundary test for	nchang at SizeH		
(Z) FSP: 5.1:	HASP 2.1		
(3) Potential expose	ve to hezardous we	isks and materials	trench cause, contact
with irritant plan	to, slips/ troughfalls,	respiretion of VC	X. SVOKS Particulate
expasure to com	sustible gases noise	splashing of my	packed water.
(4) PPE: level C	1118111		/ 1/1/2
and combustible	WI TOVEL D QVAILABLE	AIT MONITOR ma	for VOC, particulates
seculie: safe dis	approde Laboration	an glade of PIE	based on "ait monitoring king photos and measuring
pear transfer	SAGY = GERTAN	THE WAS TO	wing provide and measuring
Smoking in relieve	trained people near		equipped up/Mike Light's coods)
Sear gate 1.10sk1			
ATTENDANCE:			
EMPLOYEE NAME (print)	EMPLOYEE SIGNAT		COMPANY
PRA. THEMAS THOW U	- Dans	All -57	MANDKIN 70
Effrey Klunk		7	Her tegs
JOSEPH W PERRY		Hung	O'BRIEN + GERE
Levey Freene	David Dr		+ Perite
David Hautdink	- Sant San		O'Brent Gove
	Submitted to Wost	m 1/21/11 @ 4:0	Xpn
IF ADDITIONAL SPACE IS RE RECORD ON REVERSE S		id Haverdat Soil	Plane 9-21-99 OF PREPARER

	• , , ,	. 1	DATE 9/4/99
CONDUCTED BY / COMPANY :	terlos Menzi	<u>i </u>	
PROJECT NAME Solution Song	I Area !	PROJECT LOCATION	Deal Crark
WEATHER ALVIIS	PRECIPITATIO	NORC	TEMPERATURE
NUMBER OF HOURS WORKED		NUMBER OF EMPLOYEES	
1. SCHEDULED WORK: 2. REFERENCES TO APPROPRIATE 3. HEALTH AND SAFETY ISSUES WI 4. SPECIFIC HEALTH AND SAFETY IS 5. COMMENTS: 1. CONTAIN RECEIVED.	SECTION OF FSP & TH SCHEDULED WE SSUES REQUIRING DCY 2 Con /C:sk &chekp	R HASP: DRK: ATTENTION:	
ATTENDANCE:			
EMPLOYEE NAME (print)	EMPLOYEE SIGN	ATURE	COMPANY
Eck Keryel	- College		REW) Majorick
John tibre	Transition of the state of the	a Bolista	RF(L)
MICHAEL OMBERCHEK	(1.1)	,	SINO
Contractor toponte	Tookedow	1 Gratte	Menzy-Cura
Elmo 0	26	M.	Molaria
			me en - car
Given to wester 9/	<u>थ/११ ४३५</u> 5	au	
IF ADDITIONAL SPACE IS REQUIRED FRECORD ON REVERSE SIDE	ED, Ch	verles Menzic / P	ATURE OF PREPARER
		9/21	

Work Forecast for the day week: 9-21-99 Date: 9-20-99
Project Name: Solutia - Sauget Agea Project Location: 5,7e #
Company Name: O'Bries & Gere
1. List Work Items and Locations Scheduled for Next Day/Week:
Fest trenching at Size H, three locations (S. E. and W Gill boundaries).
·
Submitted to Weston 9-20-99 @ 5:15pm
SUBMINES TO WESTON TEO IT TO STOPE
If ADDITONAL SPACE IS REQUIRED, David Havedak David Black 17-20-1 Name/Signature/Date of Preparer

If ADDITONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE

Work Forecast for the day week: 9/21/99 Date: 9/20/99
Work Forecast for the day week: 9/21/99 Project Name: Soluble Suget Area Project Location: P2-B, P2-C, P2-P3-A, P3-B
Company Name: O'Brien & Gele Figures
1. List Work Items and Locations Scheduled for Next Day Week:
Will continue to Install Resumal Flow Prezoneters @ PZ-B Will more onto PZ-A, and P3-A & B as allows be.
Protectie Cusings will be installed around installed prezonetes as time permits
- May need to get hollow stem argen lined - up to install remain 60' Prezoneters. In: V Direct of Harrise and BIII was, hel.
- Will Mear prezoneter locations on Cerro w/ Joe Borroytes Also will during waste boning locations.
Nask Boring Locations will most likely need to be post-pixed due to Driller scheduling buck-up until Sept 27 vs. Shing Sept 22. This will possibly care the wark Boing actuary to van to Oct 17 verses Oct 7. Will cause mine schedule council will try to get Driller to get nak done by Oct 7 shile
Gren te Wester @ 1730 on 9/20/99
ALS

DOITONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE

Work Forecast for the day week: dcy- 9/21/99 Date: 9/21/	99
Project Name: Solutia Suget Are / Project Location: Decel Cree	: <i>k</i>
Company Name: Menzic Cura + Associates	
1. List Work Items and Locations Scheduled for Next Day/Week:	
Ecological Recon for Dead Creek: B, C,	<u>D</u>
Given to wester 9/21/99 8:45am	
Ch Mbrie 9/21/99	

ODITIONAL SPACE IS REQUIRED,

Name/Signature/Date of Preparer
Charles Menzie

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCR WI	IL BE ATTACHED TO OR FILED WITH THE OAR.	
:	REPORT NO.	013	
PROJECT	DATE	22 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.		
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.80	
O'Brien Gere / Menzie Cura			
CQC Inspection phases attended and instruc	tion given:		
1) None			
17 Noise			
Results of QA inspections and tests, defic action of contractor. Include comment pert			
OBG		·	
1) Begin piezometer installation at site P	2-B		
Menzie Cura	-		
1) Select Reference locations per plan.			
1, Select Reference locations per plan.		:	
Verbal instruction given to contractor: (I	nclude names, r	reactions and remarks)	
1) None			
	A. A. T		
Has anything developed on the work which m finding of fact?	night lead to a	change order or NO YES	
1) None			

Information on progress material, etc.	of work, causes for d	alays and ext	ent of delays, wear	ther, plant,
1) Still no access agre Site I	ement for Site N and (Cerro Copper	will not allow was	te trenching on
	,	•		
Information, instruction	s or actions taken no	t covered on	QCR report or disa	greement:
1) None				
SAFETY: (Include any inf From Government personne				nstructions
1) None				
		·· •		
				,
		•		
REMARKS: (Include visito	ers to project and mis	cellaneous re	emarks pertinent to	work.)
OPG				
OBG .			·	
1. Installed P3-B-D, P3	B-B-M, P3-B-S, P3-A-D			
Menzie Cura				
2. Located three referen	ace areas for Dead Cre	ek.		
		DATE	SUPERVISOR'S INITIALS	DATE
		09-22-99	EX	9-27.99

<u>.</u>

DATE Legenber 22, F199
Regional Flow Piezameter.
PROJECT NAME Souget Area / PROJECT LOCATION Existing Maritaring Wells
WEATHER GOAT SURVEY SUFE PRECIPITATION AND TEMPERATURE SOF
NUMBER OF HOURS WORKED 39 NUMBER OF EMPLOYEES 34
1. ITEMS WORKED ON (ITEM NO. DESCRIPTION STA TO STA. FOREMAN) 2. INSTRUCTIONS RECEIVED FROM SOLUTIA 3. INSTRUCTIONS RECEIVED FROM USEPA 4. DEVIATIONS 5. VISITORS (NAMES & TITLES) 6. EQUIPMENT 7. LUNCH MEETING COMMENTS: 8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.) 9. REMARKS: 1. Tustall siezometra P3-B-S/m/D P3-A-D/ Scarch Pow Manifering wells ESG-101, ESG-105, ESG-109 L E G-111. Fand ES G-101 und ESG-101, ESG-105, ESG-109 L E G-111. Fand ES G-101 und ESG-101 und ESG-101 LISTS still to be located, but has been sheared off-Location for EL G-103 was marked in Pictor with Flaging 25 were ESG-101 101 L105 still to be located, Causet Eccess side M under ESG-111 is located due to viney Consider through gate telesin. This needs to be cleared in order Tolked with Waise about access to EE-05 maniforing well. Access poundle.
2. noue locations on Cerro Copper
4. none
<i>5.</i>
6. Geoprobe, RAM, PID, 4 Gas Meter
7. hene
8. hane
9. EEG-10415 located in a donse growth of poisin buy. Americantely 1250/2 edecon water from P3-A2B pumpedinted 4900 gal tout on Judith Lane.
IF ADDITIONAL SPACE IS REQUIRED. RECORD ON REVERSE SIDE William F. Wright Milliam E. Marie Signature of Preparer / Date
1700 save to Weston

	11 1		14	10		v	1		_
DA	IL.	T	W	ľ	או	\mathbf{r}	L	U	U

DATE
PROJECT NAME Solutia Songet T PROJECT LOCATION Relevence Location
WEATHER SUND PRECIPITATION NOTE TEMPERATURE 50-7
NUMBER OF HOURS WORKED 8 NUMBER OF EMPLOYEES 2
1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN) 2. INSTRUCTIONS RECEIVED FROM SOLUTIA
3. INSTRUCTIONS RECEIVED FROM USEPA
4. DEVIATIONS 5. VISITORS (NAMES & TITLES)
6. EQUIPMENT
7. LUNCH MEETING COMMENTS: 8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.)
9. REMARKS:
1. Selected two reference locations - Old Proving Dupont Crock
the Level (RS-1): and, a westignal environment west
of Lover on Oakville Qualrenale between kire Crusing
Chil Funtis Cop (RS-2)
permission faccers must be sought from Prairie De Part
Come Lexee Schitzey District for NS-L. We were
unche to determine conversing for RS-2. However
it is perrelled to Teake Rd. The me locations on
Tacke Rd that might have into are
Farris @ 9300 Tack Rd and Schaefer Stock
Form at 91147 Task Rol
Z. None
3. None
4. None (except eliminate Handing Ditch at ret area)
6. GPS, comera
7. Nove
9. None
9. Nove
IF ADDITIONAL SPACE IS REQUIRED C. Menzillellini/9/22/99
IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE PRINTED NAME / SIGNATURE OF PREPARER / DATE

to westen 9/22/19 3:05/m

SAFETY MEETING FORM

	4.	1	DATE 9/2	2/99
CONDUCTED BY / COMPANY :_	Alan) Conk	/ D'Brad G	ce one	lan P. czanetes
PROJECT NAME Solution Sal	- 1	PROJECT LOCATI	ON <u>P3-4 d P</u> 3	3-B
WEATHER Clear	PRECIPITA	ATION Nue	TEMPERA	TURE 45 F
NUMBER OF HOURS WORKED		_ NUMBER OF EMP	LOYEES	
1. SCHEDULED WORK:				
2. REFERENCES TO APPROPE 3. HEALTH AND SAFETY ISSU				
4. SPECIFIC HEALTH AND SAF				
5. COMMENTS:				
De Install Dezmeles		P3-B Locations	@ Pitzman	School Posety
· Will Look for reme	in five PKI	his form wells	that have not	bee welted be
EEG-104, EEG-	103 FEP-102	£ F6-109 EF	6-44	
2) FSP Section 5.6		Section 4.12 &	4.13	
War Hand but , s	fely Glaves	, steel to e woot	z, heing poles	hun Arand Dall K.
3) Marin Marhamel F	want Sip	Itall's Plant	L cich 63 De	sisin warek
Hally spill D	ame , Decun 1	mater intra	RR Course	7,
4) Hes not secto	ully addour	DA IN HAISP	will use N	lod LevelD
n/ hole in b	in Lucian P	D 2AM 4-6	٠	
5) None.	<u>, , , , , , , , , , , , , , , , , , , </u>	<u> </u>		
27 Novie				
ATTENDANCE:				
EMPLOYEE NAME (print)	EMPLOYEE	SIGNATURE	COMPAN	
Bill Wright	A ITALL	DE	1) Bullet	chere.
David HEINB	David	he		à M
Jim HARRISS	- String B	taris	HARRIZ	+ DRILLING SUF
Dave Housedink	Desil	agent 5	O'Bren	Gen
TONY FINCH	Thursday	(3)d	O' Bein +	Spec
Kimbon 7 ten	<u> </u>		3012778	
One_ to	wester @	0/21 cm (w 9	1/22/99	
		11. 1 (VIMO	77/
IF ADDITIONAL SPACE IS R RECORD ON REVERSE		HICA J. CM	ME! SIGNATURE OF P	DEDADED
ULOOND ON NEVENSE			012019	NEFARER
			1000	
			DATE	

SAFETY MEETING FORM

ONDUCTED BY I COMPANY:	C. Mouzie	Mensie	· Cura	DATE 9/22/9	9
PROJECT NAME Scullh	à Arec_	I PROJECT L	OCATION	Reference 1	hear
WEATHER SUNNY	PRECIPI	TATION ho	<u> </u>	TEMPERATURE	~ 50 - 7c
NUMBER OF HOURS WORKED		NUMBER OF	F EMPLOYEES		
1. SCHEDULED WORK: 2. REFERENCES TO APPROPE 3. HEALTH AND SAFETY ISSU 4. SPECIFIC HEALTH AND SAF 5. COMMENTS:	ES WITH SCHEDU	LED WORK:	N:		
1. Select refe	rence loca	c tions			
Z. MCA QAM	4. 2. /	Ecological	Recon	·	
3. Avoid contr	.t with s	stiment +	war		
* None					
ATTENDANCE: EMPLOYEE NAME (print)	EMPLOYE	E SIGNATURE		COMPANY	
C. Menzi	RI	/M		æ Menzis	Cure
Katherine Fogasty	Tarkey	y toget		Menzie-Cu Sul-tra	
MICHAEL OMERCHER	LIK of	R. Ophnie		RFW	
Given to	weston 9/2	11/29 7:33	um RUS		
IF ADDITIONAL SPACE IS R RECORD ON REVERSE		Cheves Men PRINTE	D NAME / SIG	NATURE OF PREPARE	R
•		**************************************	9/22/	97 ATE	

Work Forecast for the day week: 9/22/99 Date: 9/21/99
Project Name: Solvha Sayet Area Project Location: P3-A & P3-B
Company Name: O'Bren (Gee Engrees
1. List Work Items and Locations Scheduled for Next Day/Week:
property (P3-A & P3-B) WW., bt, T. Fish, & J. Harris
• If time pents will install protective carings on Diezoneters
will Look for remain the exuling ow wells.
EEG-104 FEG-103 EEG-105 EEG-109, EEG-111.
Will coord-wheth w/ Zumbrum Figures for Surreging/ 6PS Supling / trending locations
will coordinate up a topsoil/seed company to
If ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE Alan) Co-8/AD 9/21/94 Name/Signsture/Date of Preparer /

Work Forecast for the day week: 9/22/99 Date: 9/22/99
Project Name: Solutia Songet I Project Location: Reference Loca
Company Name: Menzie - Cura
1. List Work Items and Locations Scheduled for Next Day/Week:
a) select reference locations (two)
b) Check crey fish trop
<u> </u>
Given to wester 1/22/99 7:55 aux del
MARDITONAL SPACE IS REQUIRED.
If ADDITONAL SPACE IS REQUIRED, Name/Signature/Date of Preparer RECORD ON REVERSE SIDE

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR.		
	REPORT NO.	014	
PROJECT	DATE	23 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.		
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.80	
O'Brien Gere			
CQC Inspection phases attended and instruct	tion given:		
1) None			
Results of QA inspections and tests, deficient action of contractor. Include comment pertains			
OBG			
1) Installed piezometers at P3-A(S,M), P1-G	C(S,M,D), P1-B(I	o,s)	
Verbal instruction given to contractor: (In 1) None	nclude names, re	eactions and remarks)	
Has anything developed on the work which mifinding of fact?	ight lead to a c	change order or NO YES	
1) None			

, a

Information on progress of work, camaterial, etc.	auses for delays and extent of delays, weath	er, plant,
1) Still no access agreement for S Site I	Site N and Cerro Copper will not allow waste	trenching on
Information, instructions or action	ns taken not covered on QCR report or disagr	eement:
1) None		
From Government personnel. Specify	f approved safety plan, safety manual or ins y corrective action taken.)	tructions
From Government personnel. Specify 1) None	f approved safety plan, safety manual or ins y corrective action taken.)	
From Government personnel. Specify 1) None REMARKS: (Include visitors to project	y corrective action taken.)	
From Government personnel. Specify 1) None REMARKS: (Include visitors to projection)	y corrective action taken.)	ork.)
From Government personnel. Specify 1) None REMARKS: (Include visitors to projection) OBG 1. Searching for existing monitoring	y corrective action taken.) ect and miscellaneous remarks pertinent to w	ork.)

		DATE 1/23/99 Pitzman School P3-A-S/
PROJECT NAME Solutia Saugetflea 1	PROJECT LOCATION	Cerrolopper, PI-C-S/M/I
WEATHER Class Surry PRECIPITAT	MON <u>none</u>	TEMPERATURE 805
NUMBER OF HOURS WORKED 30	NUMBER OF EMPLOY	EES
1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, ST 2. INSTRUCTIONS RECEIVED FROM SOLUTIA	TA. TO STA., FOREMAN)	
3. INSTRUCTIONS RECEIVED FROM USEPA		
4. DEVIATIONS		
5. VISITORS (NAMES & TITLES)		
6. EQUIPMENT 7. LUNCH MEETING COMMENTS:		
8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABO)	R DISPUTES ETC.)	
9. REMARKS:		
	tzman School Po	-A-5/m
Installed piegomolers at ce	rru Copper, 71-C.	-5/M/112 PI-B-0/3
Searched for monitoring well E	EG-111 and EEG	-105 did not brate piker
		702;010 110; 70; 47 € € 756
Picked up and brought to Site	K the wask sam	ple containers for
next week		<u> </u>
Brought over sediments	sampling device -	to Site K
DROUGHT OUR SESTMENT	ampling or vice	IV SIVE A
3		
J.) None		
3.) None		
4.) none		
5) now Jee Burrows		
6.) PIV. RAM 4995 Meter		
6,) PEU, RHITT 7903 MORE		
7.) Nine		
81) None		
9.) name		
gwen to Eric Kemper at []		
IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE	William E Wright PRINTED NAME / SIG	Millian I Millian DATE

Work Forecast for the day week: 9/23/99 Date: 9/22/99
Project Name: Solation Samet Aveal Project Location: Existing MW Secret
Company Name: 0 Brien & Bare Fryseers
1. List Work Items and Locations Scheduled for Next Day/Week:
1).W.Il condek Piezonete Installation @ P3-A
· Will Bour Prezonate Installation @ PI locations
· Will affect to look for EEG-105 (existing well)
again. If we can get access to site M will
Glip look for EFG-III
for collecting samples of surface soil foe: PH,
for collecting samples of surface soil for : PH
Spector landy Soil Bulk Venty and Northe Contact
analysis, that was requested by hun Budy of ENSR
· Will dig holes at the completed piezourefor brotions for the installation
_ if profer tive covers
7
Cover to Wester @ 1700 Hrs on 9/22/99
Gwen to Wester @ 1700 Hrs on: 9/22/99
N 10.1000/11

Alan S Cuk AD Oh 9/22/91
Namer Signature Date of Preparer

PROJECT CHANGE ORDER

Bradle 7 p.)

Beauchamp P.)

Cork P.1

O'BRIEN & GERE ENGINEERS, INC. PROJECT NAME: Solution Souget Area	1 -> Wester Al
follown physical analysis was resuch	SCRIPTION At the request of Lisa Bradley Solution Inc. on September 16, 1999. The ed to be performed on surface soils to IK Density Soil Specific Gravity, Montan Contact (PH)
SUBMITTED TO Kimberly Perry CO SUBMITTED BY Alan Cock CO INITIAL DATE 9/23/99 RE	OMPANY Solution In C OMPANY 0.2 ries & Gere Engineer Ine EQUIRED DATE 9/27/99 MOUNT REQUESTED
CHANGE ORDER ITEMIZED DESCRIPTION	sections of the FSP: 5.3, 5.17,
Weste Sampling	O Soil Belk Dens. & Samples by Thompson O Mourare Contact Samples by Thompson O Specific Gravity Samples by Thompson O Soil PH Samples by Savannah
Section 5.17.1 of FSP- Add - 45 Londonelyned Arm Synthes 45 Soil Sampling 45	Soil Bulk Dens by Samples by Thompson Monther Combat Samples by Thompson Specific Branch Samples by Thompson Soil PH samples by Susamala
Section 5.18.1 of FSP Add - 20 Developed Area Surface 20 Soil Sampling 20	Mouhre Conta + Sampley by Thompson
Section 5.19.1 of FSP Add - Background Goil Suples	5 Soil Bolk Density Samples by Thompson B Mouthur content Samples by Thompson B Specific anny Samples by Thompson B Soil OH Samples by Savanna la
Soil PH sample analyses will be habs	drectly billed to Solutic By Savanneh
All other physical enalysis pertin	affected Sevend sheet.
Cost Summer for CO is a	Alan J Cork/AC 06/9/23/99 PRINTED NAME/SIGNATURE OF PREPARER DATE

IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR.		
	REPORT NO.	015	
PROJECT	DATE	24 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.		
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.78°	
O'Brien Gere			
CQC Inspection phases attended and instruc	tion given:		
1) Preparatory Inspection for Waste Boring 10% of the total. Weston will coordinate			
Results of QA inspections and tests, deficaction of contractor. Include comment pert			
OBG			
1) Installed piezometers P1-B(M), P1-A(S,M	, D)		
Verbal instruction given to contractor: (In	nglude names no	partions and momental	
1) None	icrude names, re	saccions and remarks,	
Has anything developed on the work which mufinding of fact?	ight lead to a c	change order or NO YES	
1) None			

1		······································		
Information on progress of work, causes for dematerial, etc.	lays and ext	ent of delays, weather	r, plant,	
1) Still no access agreement for Site N and C Site I $$	erro Copper	will not allow waste t	trenching on	
Information, instructions or actions taken not	covered on	QCR report or disagree	ement:	
1) None				
SAFETY: (Include any infractions of approved safety plan, safety manual or instructions From Government personnel. Specify corrective action taken.)				
1) None				
			i	
REMARKS: (Include visitors to project and misc	ellaneous re	emarks pertinent to wor	rk.)	
OBG				
1. OBG has surveyors beginning to locate sampl	e points			
1. 020 has carveyore beginning to recate sample	o points			
INSPECTOR'S SIGNITURE	DATE	SUPERVISOR'S INITIALS	DATE	
	09-24-99	EK	02299	
7			<u> </u>	
-				

DAIL! WO!	1 / 1
••••••••••••••••••••••••••••••••••••••	DATE 9/24/29
PROJECT NAME Solvina Savget Accal PR	OJECT LOCATION <u>PI-A + PI-B</u>
WEATHER PRECIPITATION PRECIPITATION	MOHE TEMPERATURE ~78°F
NUMBER OF HOURS WORKED NU	MBER OF EMPLOYEES
ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO INSTRUCTIONS RECEIVED FROM SOLUTIA INSTRUCTIONS RECEIVED FROM USEPA DEVIATIONS	STA. FOREMAN)
5. VISITORS (NAMES & TITLES) 6. EQUIPMENT	
7. LUNCH MEETING COMMENTS: 8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISP. 9. REMARKS:	UTES, ETC.)
	Y-A-M Aug PI-A-D.
MET WITH SURVEYOR AND STARTED THEM ON SAMPLY WITH PREPARED FOR WESTER BY	
2) No 3) No	
4) No	
5) JOE BUREAURIES (CECRO CAPPIER)	
(6) RAM, PID, 4 GAR METERS, PPE	
7) No.	
9) None	
	*
Guer to western (a) 1	200 Hrs on 9/24/99
IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE P	RINTED NAME / SIGNATURE OF PREPARER / DATE

Work Forecast for the day/week: 9/21/99 Date: 9/23/99
Project Name: Solutia Sauget Area Project Location: Cerro Copper
Company Name: UBrien & Gere
1. List Work Items and Locations Scheduled for Next Day/Week: * Meeting with Layer Western for Waste Beings to Start Week of 9/27/99
e pregatory inspection with agency for wasto boring
regional flow piezometer installation PI-B-M & PI-A-SIMD regional flow piezometer installation PI-B-M & PI-A-SIMD regional flow piezometer installation PI-B-M & PI
For next week
<u> </u>
ain to Evil Kamper Q 1730 / 9/23/99
given to Frie Kemper @ 1730 / 9/23/99

William F. Wright Kliffen Elefate 9/23/9

RADDITONAL SPACE IS REQUIRED.
RECORD ON REVERSE SIDE

PREPARATORY INSPECTION MEETING

Conducted by/Company: Alan Cak/O'Brien	56ere		Date: 9/2499 @ 1000
Project Name: Source Source F Aren 1		Fill Ave	west Bongs
L. Scheduled Work:			
2. Equipment, Procedures, Personnel:			
3. Ref. To App. Sec. of FSP/HASP:			
4. Issues that could arise and how to resolve:	····		
5. Solutia comments:			
6. EPA comments:			
Delastallation of Waste Bornes on S	Site. II	1G1 40	d collection of
Sedment waste Samples @ S:H			
· Completion of one waste borno		and one	@ site I mto
a 2-Inch diamete well scr			
These wells will be used to call			treatibility testi
· Borne will be inshilled to two f		_	
· A surface soil sample will be coll			
Size I.H. 6, &L.			
(Cartined on Back)		·	<u>.</u>
2) PPE, Hollow Stem Avan Emports Goolowt & one H&S person	+ PID P	AM 4-6	sMeta. One
_ Goolowt & one H&S person	from	OBG pre	sent my Prillan
3) FSP Section 5.3 & HASP 4) No Acces to She N yet	Section	- Z.4 (Le	mel C instally)
	•		<u> </u>
ATTENDANCE:	 		•
	EE SIGNATI	TRE CO	MPANY
Alea I Car	SOL	D	Bradbee
Eck Keune Fulk		Ľ	Fubster
Kimber y Pens Kato	47	5	o/ctra .
William Eldright Alling	Writt	UB	ien be lura
DAVIDC-MEYER DEM	KC	LA	me. Western
	O		·
IF ADDITONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE	Alen J PRINT	CAV /	ACO CA IGNATURE OF PREPARE 4499
to Wester @ 1010 on 9/24/99			DATE

6) Fries Question -

not col o.halp m not: hair enough weed · Will take his 10% ? Duplindes of Map

) contrad

Screened to submitted for Spook 5) will b 3 interval 246

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR.		
	REPORT NO.	016	
PROJECT	DATE	27 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.		
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.80°F	
O'Brien Gere			
CQC Inspection phases attended and instruc	tion given:		
1)			
Results of QA inspections and tests, deficaction of contractor. Include comment pertools			
1) Finished installation of piezometers 9-	24-99 accept for	r those on Site N (no access)	
Verbal instruction given to contractor: (In 1) None	nclude names, re	eactions and remarks)	
Has anything developed on the work which mufinding of fact?	ight lead to a d	change order or NO YES	
1) None			

1. W. M. M. M.

Information on progress of work, cau material, etc.	ses for delays and e	ktent of delays, w	eather, plant,
1) Still no access agreement for Si Site I	te N and Cerro Coppe	r will not allow w	aste trenching
Information, instructions or actions	taken not covered o	n QCR report or di	sagreement:
1) None			
From Government personnel. Specify			instructions
From Government personnel. Specify 1) None	corrective action ta	ken.)	
SAFETY: (Include any infractions of From Government personnel. Specify 1) None REMARKS: (Include visitors to project	corrective action ta	ken.)	
From Government personnel. Specify 1) None REMARKS: (Include visitors to project	corrective action ta	ken.) remarks pertinent	to work.)
From Government personnel. Specify 1) None REMARKS: (Include visitors to project OBG 1. OBG submitted a deviation log for	corrective action ta	ken.) remarks pertinent	to work.)
From Government personnel. Specify 1) None REMARKS: (Include visitors to project OBG 1. OBG submitted a deviation log for	corrective action ta	ken.) remarks pertinent	to work.)

			-				DATE _9-	27-	99
PROJ	IECT NAME	Solutia -	Sauget	fea /	PROJEC	T LOCATION	Sites L	e //	- <u>·</u>
WEA [*]	THER PA	+/y cloudy		PRECIPITAT	TON	ne	_ TEMPERA	TURE	~80°F
NUM	BER OF HO	URS WORKE	43		NUMBER	R OF EMPLOYEE	s <u>4</u>		
		KED ON (ITEN			A, TO STA	FOREMAN)			
		NS RECEIVE							
			D FROM US	DEPA					
	EVIATIONS	AMES & TITL	E6/			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
	QUIPMENT		<u> </u>						
		TING COMME	NTS.						
				TORM LABOR	DISPLITES	ETC.)			
	REMARKS:	A EIAI O VI IIVE	TEOOD, O	I OINM. LADO!	V DISFOILS	. 510.1			
							· · · · · · · · · · · · · · · · · · ·		
(1)	· Surfa	ce soil se	empling.	at Sites	Land H				
	· Propa	to hon of	Sampling	confainer	s for was	ste sampling	at 5745 L	and H	
			7 -			79			
(2)	None								
73)	None					positioning			-
(4)	See c	leviation fo	im date	1 9-27-9	19 for 18	positioned	of waste bor	ing loc	a HOUS
	at.	SIRL				, J			
<u>5)</u>	See	attached.	site usi	tos lugs					
				•					
6	Sumo	of vehicle	<u>. </u>						
	Healt	rt vehicle	- equip	mes +					
				<u>'</u>					
(7)	None								
77				 	·	·		<u> </u>	
8 2	Apre								
a	77.44		1.1	1					
<u> </u>	Willing.	sub con Hach	os are no	r arrive on	SIR ASA	Hanned to b	igia waste	SEMPLIN	bornhy.
				·					
						······································			
			····					·	
									
									
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	···				 				
									· · · · · ·
									
				····					
		IAL SPACE IS	DECLUDE	3	David Hav	worther / Nam	Kollana la	1/9.	-22-8
81		D ON REVER		-,	PRINTE		TURE OF PREP	ARER / I	NATE

Work Forecast for the day/week: 9/27/49 Date: 9/22/99
Project Name: Solution Sayet Area 1 Project Location: Fill Aven Waste Roungs
Company Name: O'Brief Gee Fryreer Flow Prezenta Wellene
1. List Work Items and Locations Scheduled for Next Day/Week:
• Will Start Waite Borings @ Fill Areas in Site T. H.G. L. & Sedont waite Super @ Site M. Sequence to be established before preparating inspectar scheduled on 9/24/99 @ 1000 thrs.
will install a Z-inch dispeter nell in one of the waster bongs & Site & & Site I Boring to be used will be determed on the field.
Will begin to collect the 3rd Oth 1999 grandwater elevation levels in the new regional flow piczaneth clusters installed the neek of 9/20 and in the exulty wells that are in working order
Over to Weston @ 1700 ths on 9/22/99
If ADDITIONAL SPACE IS REQUIRED, Alan Cak / Regular / Part / Par

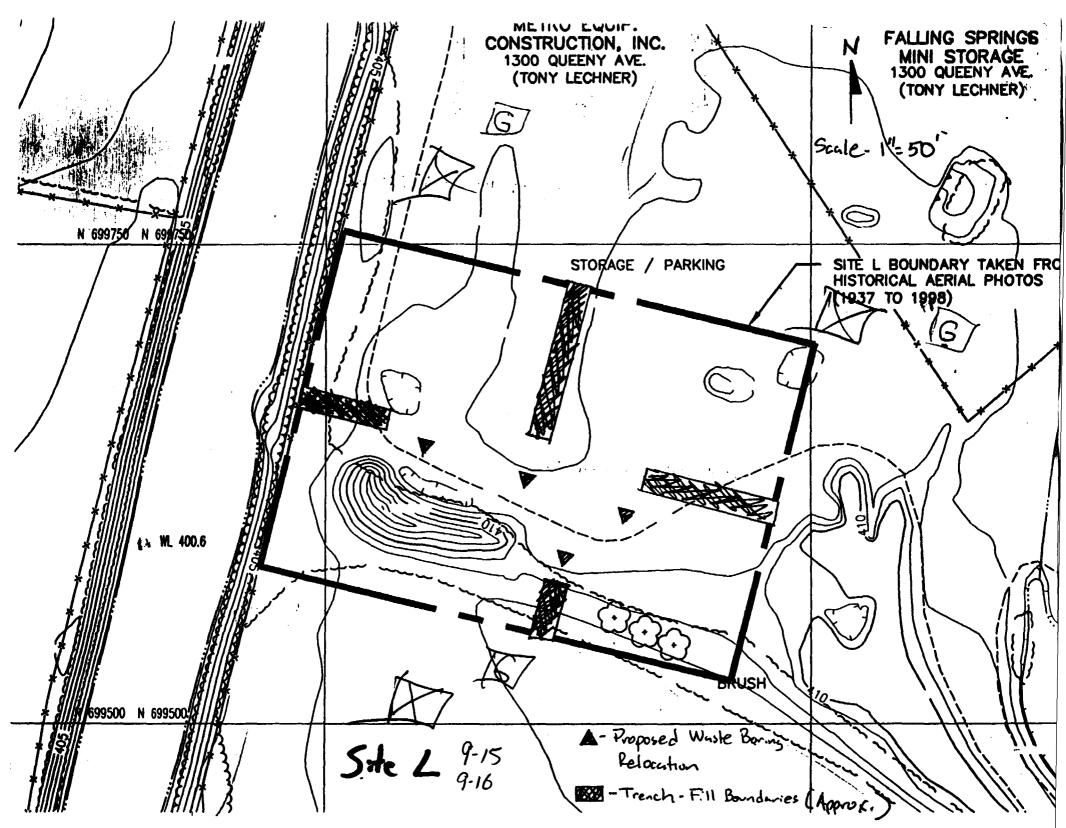
Work Forecast for the day week: 9/27/99 Date: 9/24/99
Project Name: Solution Sauget Aven 1 Project Location: Site L-Wask Bon
Company Name: O'Brien & Gove Figures Inc.
1. List Work Items and Locations Scheduled for Next Day/Week:
Will Mobilize Drill Rig for West Bongs @ Site L Will Bean perform naste Bongs @ Site L Meet of Mason Landscaping for Pestorstum of Site HEG Will take Memberts for quote
Comen to heah @ 1600 lbrs on 9/24/99

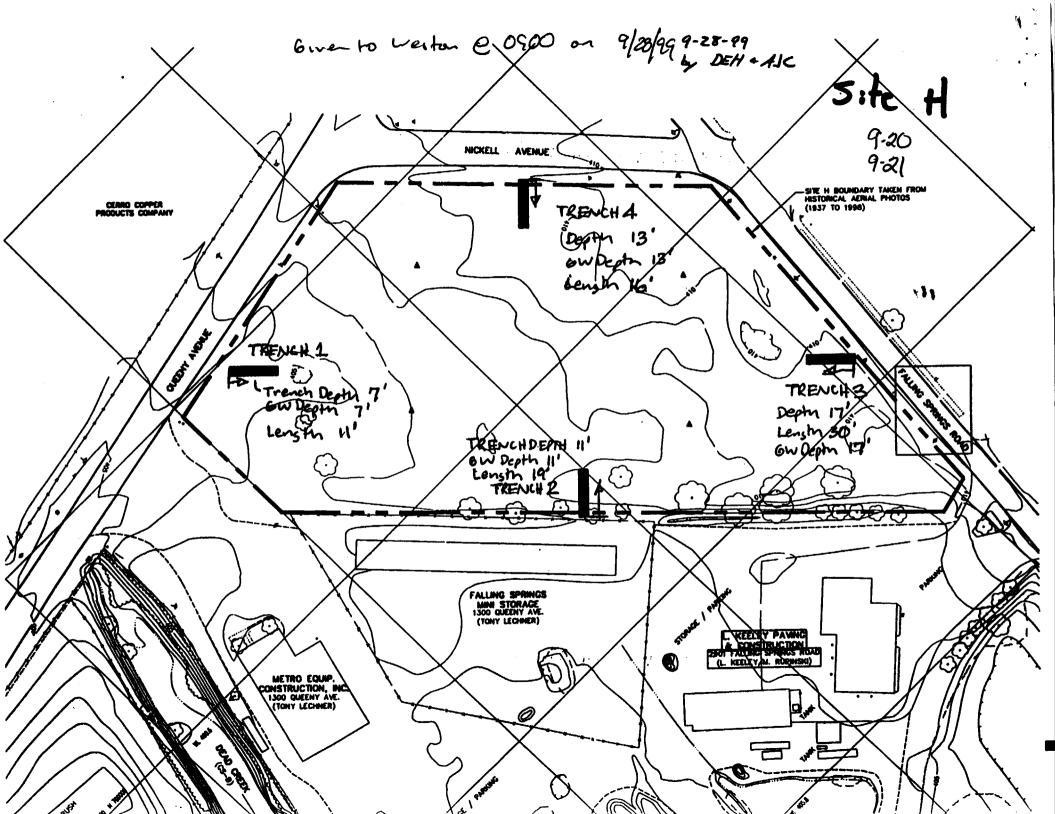
Alm J Cox AP OL/9/24/95
Name/Signature/Date of Prepared

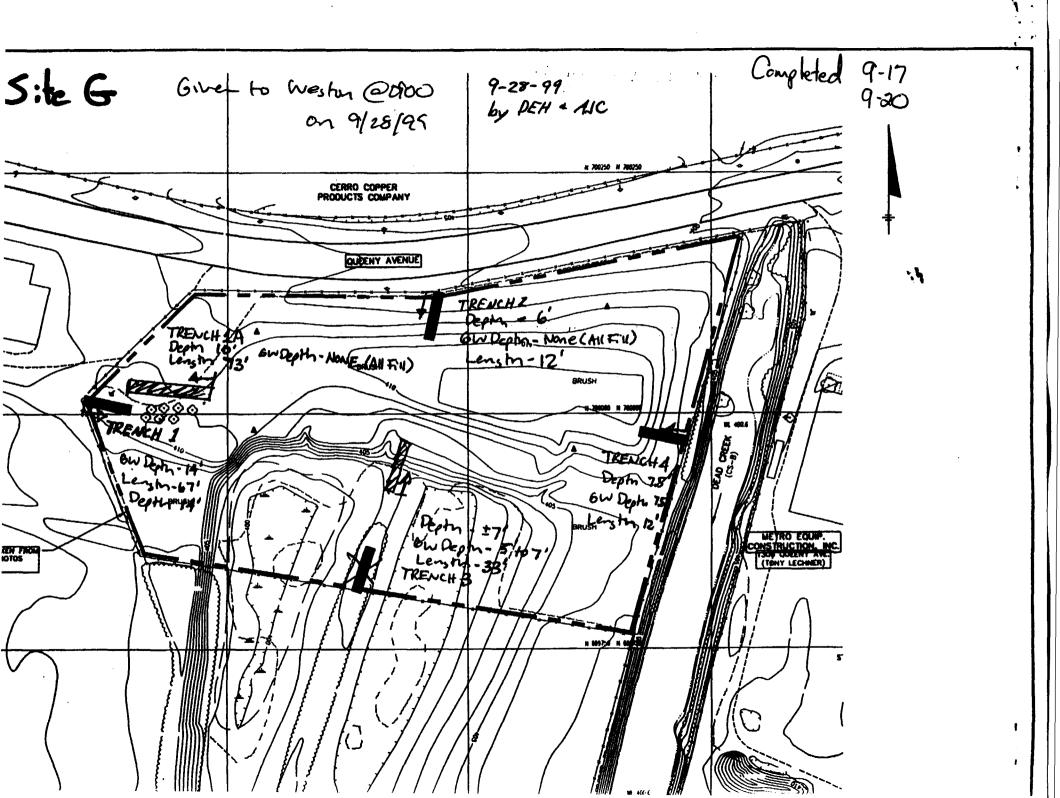
If ADDITONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE

DEVIATION LOG

INDIVIDUAL REQUESTING DEVIATION / COMPANY:	DATE 9/27/99
A) Corx 10'Borer & Fee Engineers	, ,
HEALTH & SAFETY APPROVAL REQUIRED: YES: NO:	6 · · · · · · · · · · · · · · · · · · ·
PROJECT NAME South South Area 1 PROJECT LOCATION	Site L - Wesk Bongs
WEATHER Patly Clary PRECIPITATION None	TEMPERATURE 60°F
NUMBER OF HOURS WORKED NUMBER OF EMPLOYE	ES
1. CONTRACT ITEM BEING WORKED ON: 2. ITEM BEING DEVIATED (REF, APPROP. SEC. OF FSP/HASP): 3. REASON FOR DEVIATION: 4. DEVIATION OR FIELD CHANGE TO BE IMPLEMENTED: 5. EQUIPMENT: 6. DEVELOPMENTS WHICH MIGHT LEAD TO ISSUANCES OF A CHANGE ORDE (EQUIPMENT: TIME: MANPOWER: ETC.): 7. REMARKS:	R OR BE THE BASIS OF A CLAIM
1) Section 5.3 of PSP : Weste Sc-plans	
2) Original Layout of Wester Bonnes as presented on September 14, 1999 5 bonith!	to Asexyqueston
3) Extents of Wester fill were determed during to	oundary treaching
4) See Attached Fynce	
5) No. equipment Change receising	
6) None @ true time	
7) None @ thu time	
Gree to week @ 0740 a 9/2	7/44
Alan Cork Alan PRINTED NAME / SIGNATURE OF REPARER PRINTED NAME / SIGNATURE OF REPARER	ATURE OF SOLUTIA REP / DATE
IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE	ATURE OF USEPA REP / DATE







INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR.		
	REPORT NO.	017	
PROJECT	DATE	28 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.		
CONTRACTOR (Or hired labor)	WRATHER	Sunny, Temp.80°F	
O'Brien Gere			
CQC Inspection phases attended and instruc	tion given:		
1) Preparatory Inspection Meeting for grou	nd water elevat:	ion collection	
Results of QA inspections and tests, deficaction of contractor. Include comment pert			
OBG			
1) Completed waste boring B1 at Site L			
Verbal instruction given to contractor: (I	nclude names, re	eactions and remarks)	
1) None			
Has anything developed on the work which mufinding of fact?	ight lead to a d	change order or NO YES	
1) None			

i				
Information on progress of work, causes for de material, etc.	lays and ext	ent of delays, weather	, plant,	
1) No access agreement for Site N and Cerro Co	pper will no	t allow waste trenchin	g on Site I	
Information, instructions or actions taken not	covered on	QCR report or disagree	ment:	
1) None				
SAFETY: (Include any infractions of approved s From Government personnel. Specify corrective			uctions	
1) None				
REMARKS: (Include visitors to project and misc	ellaneous re	marks pertinent to wor	k.)	
1. Tim Gouger(USACE), Michael McAteer (USEPA) here for site visit until 9-29				
INSPECTOR'S SIGNITURE	DATE	SUPERVISOR'S INITIALS	DATE	
	09-28-99	CK	1022.99	

3	DATE
	regional piezometer and
PROJECT NAME Jolutia - Gauget Area PROJECT LOCATION WEATHER partly cloudy PRECIPITATION None	Sitel waste boxing
WEATHER partly choudy PRECIPITATION None	TEMPERATURE ~80°F
NUMBER OF HOURS WORKED 44.5 NUMBER OF EMPLOYEES	s <u>6</u>
1. ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA. TO STA., FOREMAN)	
2. INSTRUCTIONS RECEIVED FROM SOLUTIA	
3. INSTRUCTIONS RECEIVED FROM USEPA 4. DEVIATIONS	
5. VISITORS (NAMES & TITLES)	
6. EQUIPMENT	
7. LUNCH MEETING COMMENTS:	
8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR DISPUTES, ETC.)	
9. REMARKS:	
(1). · Govern work playations were taken from ori	sting around water
WILLS and regional piezome for CPZ AFREE	C) J (JP3AFB)
CEG -104 & FEG 1081)	
· Completed World Boons B1 to 16 Below Grade:	Collected two sets
of Encore Samples of Compaile	Tour le C Sivis and
· Picked -up More Oring Free from Other	7.00
@ None	
3 None	
A NONE	
T New E	
(5) GEP attached Visitol GITE LOGS	
6 WATER FLEVATIONS - OIL WATER INTER FACE PROJECT	
4-GAS METER	
WASTE BORINGS - PID . RAM Y-GAS METER	
DRILL RIG	
PRESSURE WAS HER	
@ None	
Exclusion and societ down After action has be did m	PE inhally, Come out of
Exclusion and cooled down. After acclumetum he did me @ Experience & bearing Sunds in side argent @ Burn B-	1 on Cle L. Made
advice aver difficult. May need to divine alternative	to remain situation.
AL ACVIN	200// 10/00/00
IF ADDITIONAL SPACE IS REQUIRED, ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
RECORD ON REVERSE SIDE PRINTED NAME / SIGNA	TURE OF PREPARER ! DATE

6 ver to Wester @ 1815 on 9/28/99

Work Forecast for the day week:	9/28/99		Date: 9/27/99
Project Name: Solution Sayet	, ,		Site L / MAN
	166ere		
1. List Work Items and Locations	Scheduled for Nex	t Day/Week:	
Will Begin Waste Box Will Begin to take Existing Wells Will Dr. holes ground	water leve	ite L I rendings	in Pieronetus
Will Dis holes around	Piczonete	s for pro	tache casins
enshillston			
<u></u>			
Given to West	n @ 165	0 on 9	pifaq
MADDETONAL CRACE IS DECLIDED.	Alan J	CX/PS	Oh yala

RECORD ON REVERSE SIDE

PREPARATORY INSPECTION MEETING

Conducted by/Company: Alan Cark / O'Brit	en 4 Gere Date: 9/28/29
Project Name: Solution Sauge F Area 1	Task: 3 COHR 1999 GW Elevations
1. Scheduled Work;	From Existing Wells I New Pierwood
2. Equipment, Procedures, Personnel:	
3. Ref. To App. Sec. of FSP/HASP:	
4. Issues that could arise and how to resolve:	
5. Solutia comments:	
6. EPA comments:	
1) Collect 3rd OHR 1999 ground water and the prezometers installed	- Elevations from Existing Wells
and the piezometus installed	during the week of 9/20/99

2) PPE RAM PID 4-Gas Meter Wen Two person Crew from O'Br	tu Level probe, Water Intutacoprobe.
Two person Crew from O'Br	ie 46ere
3) FSP Sec. 5.6.3 HASP Se	c 4.1.2 94.1.3 (exits well
4) Existing wells may have NAPL p	reset. Will Document presence
and estimated thicknesses.	•
May not have access to all exul	is nell properties
5/ Nme	
6) None	
ATTENDANCE:	
	EE SICNATURE COMPANY
	EE SIGNATURE COMPANY
Ala Cark Dis	1600
Eick Konga) RF	Works State
KINTENY RENT BOLL	ya layya-
	10
IF ADDITONAL SPACE IS REQUIRED,	Alan JaklACID
RECORD ON REVERSE SIDE	PRINTED NAME SIGNATURE OF PREPAR
	9/28/99
6 men to Wester @ 0800	DATE
on 9/20/99	
BA 7164147	

S			
INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)			
	REPORT NO.	018	
PROJECT	DATE	29 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.		
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.75	
O'Brien Gere			
CQC Inspection phases attended and instruc	tion given:		
1) Waste boring on Site L Continues			

Results of QA inspections and tests, deficiencies observed, actions taken and corrective action of contractor. Include comment pertaining to contractors CQC activities.

1) Waste boring at Site L has encountered "heaving sands" at about 14 feet down, OBG says they are through to native soil but there are still PID readings of 20 or better. Originally OBG was going to drill on down to 40 feet as that is what all the plans indicate as potential waste depths. After OBG consulted with Solutia it was determined that they were finished with that boring they met the intent of going down to native soil and that even though the soil is probably impacted they don't consider it to be waste.

Verbal instruction given to contractor: (Include names, reactions and remarks)

1) None

Has anything developed on the work which might lead to a change order or NO YES finding of fact?

1) Michael McAteer(USEPA), Timothy Gouger(USACE), and Erik Kemper(Weston) discussed the situation of impacted soils and should OBG continue boring deeper and sample the entire "contaminated" area. Michael McAteer made the decision that it was not necessary to collect chemical samples past what was considered native soil but if PID readings still indicated possible contamination they should continue screening the soil down 15 more feet. Mike Light(Solutia) agreed to drill the extra footage.

Information on progress of work, causes for dematerial, etc.	clays and ext	tent of delays, weather	r, plant,
1) None			
Information, instructions or actions taken not	compand on	OCP report or disagre	ement:
1) None	. COVETEG ON	Ack tehote of disadia	unen C.
SAFETY: (Include any infractions of approved s From Government personnel. Specify corrective			ructions
1) None			
			
REMARKS: (Include visitors to project and misc	ellaneous re	emarks pertinent to wo	rk.)
Tim Gouger(USACE), Michael McAteer(USEPA)			
Channel 5 News crew here to do a story on t McAteer also Mike Light	the Dead Cree	ek cleanup, they inter	viewed Mike
	DATE	SUPERVISOR'S INITIALS	DATE
EIII.	DATE 09-29-99		DATE 10-22-99

.

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				DATE <u>9/29/99</u>	<u> </u>
PROJECT NAME	Solutia - Sauget	Area 1	PROJECT LOCATION	Ste L	
WEATHER part	cloudy	PRECIPITATION	ON MONE	_ TEMPERATURE	~70°F
NUMBER OF HOU	د جا RS WORKED	1.5	NUMBER OF EMPLOYEES	s_ <u>_5</u>	
2. INSTRUCTION	ED ON (ITEM NO., DE IS RECEIVED FROM IS RECEIVED FROM	SOLUTIA	A. TO STA., FOREMAN)		
4. DEVIATIONS5. VISITORS (NAI6. EQUIPMENT	MES & TITLES)				
7. LUNCH MEETI	ING COMMENTS: ENTS (FIRE, FLOOD,	STORM, LABOR	DISPUTES, ETC.)		
() · Complete	ed B1 + B2 o	nt Stel 1 3	weste borms/sampling), set up drille	íg
· Collecte	d 6W elevate 3, EE-01, E	es menure	ments in Existing	nells: EE-a	4, EE-2
2) Advance advance for 3) None	waste borings to	Krough fill int	b native material, even	if impacted, and o	o net
4) None					
5) See a Haci	hed visitors logs.				
6) CME 7.	50 Artll rig	health + sale	by equipment; support	t ve hicks	
None None	Set Television	Boren f	com Chaunel 5 @	-filmedoring	o F
	Submil	MED TO WESTON	1 42419 @ 1740		
	L SPACE IS REQUIR ON REVERSE SIDE	ED,	David Hardink Dam PRINTED NAME / SIGNAT	Physical T/Z	2/F9 DATE

Work Forecast for the day/week: 9/28/99 Date: 9/26/99
Waste Borner-Site L
New Permate
Company Name: O'Brien & Gere Engineers
1. List Work Items and Locations Scheduled for Next Day/Week:
· Will continue waste borns installation @ Site L
· Will talk w/ Joe Bonnighs @ Cerro about Weste bonny
_ locations on Site I and which boring it would
be best to tun into a monitary net.
· Will continue to collect water elevation data from
exung 6w wells & newly installed piezoneters
•
·
Guen to Wester @ 1815 on 9/28/99
Alan J Cux/AR DOL/9/28/99
If ADDITONAL SPACE IS REQUIRED, Name/Signature/Date of Preparer

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR.		
	REPORT NO.	018	
PROJECT	DATE	29 September 1999	
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.		
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp.75	
O'Brien Gere			
1) Waste boring on Site L Continues	· · · · · · · · · · · · · · · · · · ·		
Results of QA inspections and tests, deficiencies observed, actions taken and corrective action of contractor. Include comment pertaining to contractors CQC activities. 1) Waste boring at Site L has encountered "heaving sands" at about 14 feet down, OBG says they are through to native soil but there are still PID readings of 20 or better. Originally OBG was going to drill on down to 40 feet as that is what all the plans indicate as potential waste depths. After OBG consulted with Solutia it was determined that they were finished with that boring they met the intent of going down to native soil and that even though the soil is probably impacted they don't consider it to be waste.			

Verbal instruction given to contractor: (Include names, reactions and remarks)

1) None

Has anything developed on the work which might lead to a change order or $\frac{NO}{TES}$ finding of fact?

1) Michael McAteer(USEPA), Timothy Gouger(USACE), and Erik Kemper(Weston) discussed the situation of impacted soils and should OBG continue boring deeper and sample the entire "contaminated" area. Michael McAteer made the decision that it was not necessary to collect chemical samples past what was considered native soil but if PID readings still indicated possible contamination they should continue screening the soil down 15 more feet. Mike Light(Solutia) agreed to drill the extra footage.

Information on progress of work, causes for delays and extent of delays, weather, plant, material, etc.

:	···		
1) None			
	· •		
Information, instructions or actions taken not 1) None	covered on	QCR report or disagre	ement:
1) None	·		
SAFETY: (Include any infractions of approved s From Government personnel. Specify corrective			ructions
1) None	action tax		
REMARKS: (Include visitors to project and misc	ellaneous re	emarks pertinent to wo	ork.)
min Course (UCACE) Michael Meathern (UCEDA)			
Tim Gouger(USACE), Michael McAteer(USEPA) Channel 5 News crew here to do a story on t	he Dead Cree	ek cleanup, they inter	viewed Mike
McAteer also Mike Light			
	I	<u> </u>	T
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
	09-29-99		

DAILY WORK LOG

						DATE _	9/29/9	9
PROJECT NAM	IE <u>Soluti</u>	n - Sauge	i Area 1	PROJECT	LOCATION	Site L		
WEATHER A	ath chu	4	_ PRECIPITAT	TION NOTE		TEMP	ERATURE	~70°F
NUMBER OF H	OURS WO	RKED	31.5	NUMBER (F EMPLOYEES	_5		
2. INSTRUCT 3. INSTRUCT 4. DEVIATION	IONS REC IONS REC NS	EIVED FRO		TA. TO STA., F	OREMAN)			
5. VISITORS 6. EQUIPMEN	NT.							····
7. LUNCH ME 8. UNUSUAL 9. REMARKS	EVENTS (F		DD, STORM, LABO	R DISPUTES.	ETC.)			
10 · Com	B.3	FSP # _	at Stel 5.3	(waste hom	ng/sampling), set	up drill	rig
• Collee EE	ted 60 -03, E	Jeleu. E-01,	tun menum EEG-110, E	enate iv EG-109	Exuly	wells	; EE-0	4, EE-20
2) Advan	ce wask	bornes	through fill 1)	to native m	aterial, even i	f impaci	ed, and	do not
3) None	further.						·	
4) None								
5) Sec at	Hacked with	citors log	ε					
6) CME	750	Arill rig	; health + sa	lety equipm	ent; suppost	tve Licks		
D None 8) Alma	Der	Televisi	B2 few f	From Char	inel 5 Br	Films	boring	a.F
		<i>ב</i> נוט <i>צ</i>	NITTED TO WESK	DN 8/2419	Q /740			
IF ADDITIO	NAL SPAC			David Harry PRINTED I		21 URE OF P	REPARER /	Z 1/59 DATE

Work Forecast for the day week: 9/20/99 Date: 9/29/99
Project Name: Solution Sayet Ace 1 Project Location: - Existing 6W (Picconster Water Elect)
Company Name: O'Brie & Gee
1. List Work Items and Locations Scheduled for Next Day/Week:
Continue Waste Bongs @ Site L. If completed @ Site L will make onto Site H
Contrae clarking BW elevations @ B Exity wells and 9 prezonetes
Will begin to install protective casings of prevoneters.
Grento Weston @ 1800 Hrs an 9/29/99
If ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE Alan J Cart Deld 9/29/99 Name/Signature/Date of Prepared

Work Forecast for the day/week: 10/4/99 Date: 9/29/99
Project Name: Solution Surget Area 1 Project Location: Fill Area GW Scampling/well Reduction - Eco Sedwart Samples
Company Name: O'Brien & Gove - Surface Water Surples
1. List Work Items and Locations Scheduled for Next Day/Week:
· Continue Waste Borings - Finish Site H if not complete by 10/1/99 - Move to Site 6 then Site I
· Rederelop and Sample Existing GW Monitoring Wells
Collect Surface Water Samples @ Eco Sampling Stations
· Collect Eco Sodinents along w/ Menzie-Cura
Continue to install protectie Casings on piezoneter if not
6 iver to Western @ 1800 this an 9/29/99
If ADDITIONAL SPACE IS REQUIRED. Algan Cov ADDITIONAL SPACE IS REQUIRED. Name/Signature/Date of Preparer

RECORD ON REVERSE SIDE

SAFETY MEETING FORM

ACHOUGETED BY LOOMBANY.	David Howardate	10/2	DATE 9-29-99	
CONDUCTED BY / COMPANY :_	*			
PROJECT NAME Solution - S	Suget Areu !	PROJECT LOCATION	Sikl	
WEATHER <u>Cloudy, COCI</u>	PRECIPITAT	TION Stight 9-29 forerigh	TEMPERATURE T	<u>554</u>
NUMBER OF HOURS WORKED	NA	NUMBER OF EMPLOYEES	NA	
1 SCHEDULED WORK:				
2. REFERENCES TO APPROPE 3. HEALTH AND SAFETY ISSUE				
4 SPECIFIC HEALTH AND SAF				
5. COMMENTS				
(1) · Wasie borings 4	entinuing at Sik	k Z		
		piezometers and zris,	ting wells	
(2) · FSP : 5] (b)	rus) 5.6.3 (va	40 12 010	<u> </u>	
	harl 2.5 (La			
		makriab + wasks : M bustible cases : doill		OC:
mount ports overhead	d falling chiects.	OPESSUMEED lives and no	ise slins + felle	
· Water 12.215 : res	piration of VOC	at well had . combast	tible oas econome:	
- Destates	- s/ip	s & falls		
19 · Borns · PPE = 1	1016 hu 2/10	B on-hand; air monitor	74. (1/ P) U. and a	
RAM: 40/down ored	is the bused on a	it monitoring ariller to	STEPPET TIE FOR MAZERA	* repair
· Under feirls : mid Pevel	D w/ chemical M	SIX tont offices : AIT MON	Young wy PID and 4	1905
1 level C	Hitral (2 wellhead			
ATTENDANCE:	Jarga R Was A	es; water at RRs and	INTERESTION S CONSERVE I	12 00 KZ
EMPLOYEE NAME (print)	EMPLOYEE SI	GNATURE	COMPANY	······································
David Home dink	9 D. 1 81	world	O'Dres & Gere	
John Fince	224		Mayenck	
Extende			RE Wester	
Tim Giners	June 19 D. E	None_	LAYNE	
MAK MILHAMARA TOWN FINISH	Charles Con	G.	MADIEN + GOLL	
Alan J Cark	AUGU	las	O'lne 1 GRA	S
Kimbert y Perry	Ci. H. T	A	solution	
William E. Wright	Milliett	hofight	Soft tie O Crie	Mere
! IENEL PLEASANT	Tropic &	center	CNSITE	
Terry Motor			Cahokia Polia	
	······································			
	SUBMITTED D	WESTON 4/24/19 @ 17	140	
				
IF ADDITIONAL SPACE IS RE	EQUIRED.	Derich Harrichant	David Claver	The last
RECORD ON REVERSE		الهراد في والمساوع بأورين المساوح الماد كالمراد ويريق المادي	NATURE OF PREPARER	
		9-29-9	a	
		1-21-7	ATE	

$\sim c\theta$
9-89-
a beten as site
co abstar on site
130 H+S meeting
OBG continue booking at 5-te 2
On Encumeral house sands about 14.4 our intension is to control this by a
are intension is to control this by a
head of well- in the augus. I append
they the are though the waster but
as we discussed this working OISC would go
1 40 of the a check on the till to make
sure there wasn't a lease on clean on top of
me and a fill of the second of
5 11 MEDI CONVERS
Downs Solwer Mallow George Kengel
on how to determine whom we were though to reline end. previous documentation
sent shows unste to ±40-11, if we only so to 14 16
5 feet her de ere know it isn't jort on lens
that of clean fill not native soil.
9
Means Crew From Channel 5 doing a light report on the Dead Good cleaning
elight report on the Decel Grock cleaning

<u> </u>				
INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)				
•	REPORT NO.	019		
PROJECT	DATE	30 September 1999		
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.			
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp. 70°F		
O'Brien Gere				
CQC Inspection phases attended and instruc	tion given:			
1) As a result from yesterdays impacted soil issues the agreement made between EPA and Solutia was to add a fifth boring to each site drill strait to the waste and soil interface and conduct PID screening for 15 more feet				
Results of QA inspections and tests, deficiencies observed, actions taken and corrective action of contractor. Include comment pertaining to contractors CQC activities. 1) Work being performed as expected				
Verbal instruction given to contractor: (Include names, reactions and remarks) 1) None				
Has anything developed on the work which might lead to a change order or $\underline{\text{NO}}$ YES finding of fact?				
<pre>Information on progress of work, causes for delays and extent of delays, weather, plant, material, etc.</pre> 1) None				
Information, instructions or actions taken	not covered on	QCR report or disagreement:		

1) None			
-			
SAFETY: (Include any infractions of approved safety plan, safety manual or instructions From Government personnel. Specify corrective action taken.)			
1) None			
·			
REMARKS: (Include visitors to project and mis-	cellaneous r	emarks pertinent to w	ork.)
Deviation to FSP for VOC sample collection	(see Attache	d)	
INSPECTORS'S SIGNITURE	DATE	SUPERVISOR'S INITIALS	DATE
	09-30-99		

DEVIATION LOG

INDIVIDUAL REQUESTING DEVIATION / COMPANY: Alan Cork Date 9/20/99	<u>Ľ</u>
HEALTH & SAFETY APPROVAL REQUIRED: YES: NO: PROJECT NAME Solution Societ Avec 1 PROJECT LOCATION Waste Bornes	
WEATHER Clean PRECIPITATION None TEMPERATURE 7	<u> </u>
NUMBER OF HOURS WORKED NUMBER OF EMPLOYEES	_
1. CONTRACT ITEM BEING WORKED ON: 2. ITEM BEING DEVIATED (REF. APPROP. SEC. OF FSP/HASP): 3. REASON FOR DEVIATION: 4. DEVIATION OR FIELD CHANGE TO BE IMPLEMENTED; 5. EQUIPMENT: 6. DEVELOPMENTS WHICH MIGHT LEAD TO ISSUANCES OF A CHANGE ORDER OR BE THE BASIS OF A CLAIM (EQUIPMENT; TIME; MANPOWER; ETC.): 7. REMARKS:	
1) Section FSP 5.3 Waste Bonnes	
	 .
2) Collection interval for Enough Sumpleme for VOC analysis. Con interval is I Enough sample per 10 ft of week fill.	cent
3) To maximize the potential of collecting the highest to concentration in the worker samples collected for analysis. A) Collect Encore Samplers @ each 2-fit Split Spron instruct in the waste fill. Send bighest PID reading sample to lab fix analysis. 5) More Encore Samplers will be needed ±900. 6) Mare time required for papermork associated with Encore Sample Increase. 7) None Given to Western 7/20/89 18:05 p	
	_
Alan J Cont Alan Cinhon Ten Kindy 9/30 PRINTED NAME / SIGNATURE OF PREPARER 9/30/99	/91 TE
PRINTED NAME / SIGNATURE OF USEPA REP / DATE IF ADDITIONAL SPACE IS REQUIRED.	:

C.\SaugutOBG FormuDEVLOG WPD

DAILY WORK LOG

	DATE 9/30/99
	assiste Boom, @ Site!
PROJECT NAME Solution Sweet Aven 1	PROJECT LOCATION · <u>Gulads in Exwelled Piezos</u>
WEATHER Clear PRECIPITATION	ON Now TEMPERATURE FOF
NUMBER OF HOURS WORKED	NUMBER OF EMPLOYEES
ITEMS WORKED ON (ITEM NO., DESCRIPTION, STA INSTRUCTIONS RECEIVED FROM SOLUTIA INSTRUCTIONS RECEIVED FROM USEPA DEVIATIONS	TO STA. FOREMAN)
5. VISITORS (NAMES & TITLES) 6. EQUIPMENT	
7. LUNCH MEETING COMMENTS: 8. UNUSUAL EVENTS (FIRE, FLOOD, STORM, LABOR 9. REMARKS:	DISPUTES, ETC.)
1) Clerked water levels @ P1-AB, EEG-107, FE-11, EEG-101, EE'- Completed Borrys B? and BY at Sitel	C. EE-14, FEG-112, EEG-106, EEG-102, -05 : set up for Rowny B1 e1 Size H
2) · Install a Fifth bonn, @ each simple with PID only. Collect no environment of the one with the max PID rend	it interval (every two feet) (send
3) None.	
A) See Deviation Log dated 9/30/99.	
5) See a Hocked visitors logs	
6) CME 750 D.: Il Rig , HSS Equipment	-, support vehicles
1) None	
8) None	
9) Clarithuntan / Chance in Procedures of Per Solving install a fifth bonne & Below this and screen with DID ofter Solving need to collect Encare 2 frost) Only Send hishest PID We	Rach ence we reach nature go to 15 enly Record PID readings simples for you a cach snow intival levery
IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE	PRINTED NAME / SIGNATURE OF PREPARER / DATE
	David Hourday Dan Hours 9/30/99

Work Forecast for the day week: 10/1/99 Date: 9/30/99
Project Name: Solution Sayet Aren 1 Project Location: • Sample Jan Prep for week 19/4
Company Name: D'Brien & Bere Engineers
1. List Work Items and Locations Scheduled for Next Day/Week: • Will begin to complete Wuste Bannes & Site H • Will begin to prepare Sample Containers for next neeks
· W:11 pick-up additional sample continues from office. · W:11 pick-up sample labels from office.
Given to Wester @ 1745 on 9/30/99
AL 10 × 100 × 190199

If ADDITONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE

Name/Signature/Date of Preparer

SAFETY MEETING FORM

CONDUCTED BY / COMPANY : David Havecdink	O'Brien & Geve	DATE <u>9/36/99</u>
PROJECT NAME South - Sauget Area 1	_ PROJECT LOCATION	Sites L & H
WEATHER Partly (10:24) PRECIPITA	ATION 1000	TEMPERATURE ~ 50%
NUMBER OF HOURS WORKED	_ NUMBER OF EMPLOYEE	s <u>NA</u>
SCHEDULED WORK: REFERENCES TO APPROPRIATE SECTION OF HEALTH AND SAFETY ISSUES WITH SCHEDULE SPECIFIC HEALTH AND SAFETY ISSUES REQUES. COMMENTS:	LED WORK:	
(2) FSP 5.3 (waste burner) 5.6.	Topper regarding wash in a large levels	boring at Sik H s and existing wells borings at Sik I
3 · Borings = potential contact w/ haz.	(water levels) . materials & wastes; re	spiration of VOCs, SUCCs,
parts, over head falling objects, pressy. blater levels: respiration of VOCs:	rized lines, and noise; expanded to combustible	Hips/falls
· Water levels: level C PAE initial, air	aring; driller to inspect to PON toring w/ PID & 4-9	
Smoking only in vehicles; segregate wastes; ATTENDANCE:		
Devid President EMPLOYEE		O'Are & Gore
John tion	2 21	Marenel
fefilian Elvight fishing	Here the second	Carno Bre
LIONCL PLEASANT SLOVED	lease &	ONSITE
Terry Mossis		Catalia P.D
	M. Jenn	LAYNO
TONY FINEH	317	OIBCION + MOCE
	_	RE up-1
Alm Chi		O'Bril Gare
Joseph Perry Jasoph	Peny	O'Ray Com
SUBMITTED TO WESTON	1 9/20/11 @ /755	
IF ADDITIONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE	David Havesdink / J. PRINTED NAME / SIG	NATURE OF PREPARER
	9/30/	ATE
	U	AIE .

C.\Sauget\OBG Forms\SAFLOG WPD

about the waster digth identification of the expected fill aren, different wast digth then carbon the present wast digth then carbon at the diesent wast digth then carbon at the diesent wast digth then carbon at the diesent was taking the arendary. It diesent distributions are fired as the diesent was analytical data calculations. data colodi

This all came about because the spear on Sike & which was delice and to be advised so. I still had a PLD reading in the 3Ds. It was low all we have the depth of impacted so. I and all we need to see a so. I shall so we have the samples to Michael Mi Allew of USEPA so. I shall so the sell and so. I shall so that so the soul so th

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - MILITARY (ER 415-1-302)	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR.			
	REPORT NO.	019		
PROJECT	DATE	30 September 1999		
Solutia Sauget Area 1 Sauget, IL	CONTRACT NO.			
CONTRACTOR (Or hired labor)	WEATHER	Sunny, Temp. 70°F		
O'Brien Gere				
CQC Inspection phases attended and instruc	tion given:			
1) As a result from yesterdays impacted so Solutia was to add a fifth boring to each and conduct PID screening for 15 more feet	site drill strai			
Results of QA inspections and tests, deficiencies observed, actions taken and corrective action of contractor. Include comment pertaining to contractors CQC activities. 1) Work being performed as expected				
Verbal instruction given to contractor: (In 1) None	nclude names, re	eactions and remarks)		
Has anything developed on the work which me finding of fact?	ight lead to a c	shange order or NO YES		
Information on progress of work, causes for material, etc.	r delays and ext	cent of delays, weather, plant,		
1) None				

Information, instructions or actions taken not 1) None	covered on	QCR report or disagree	ment:	
SAFETY: (Include any infractions of approved safety plan, safety manual or instructions From Government personnel. Specify corrective action taken.)				
1) None				
REMARKS: (Include visitors to project and miscellaneous remarks pertinent to work.) Deviation to FSP for VOC sample collection(see Attached)				
INSPECTOS'S SIGNITURE	DATE	SUPERVISOR'S INITIALS	DATE	
	09-30-99	ck	10.23.99	

Work Forecast for the day week: 9/20/99 Date: 9/29/99
Project Name: Solution Sayet Alea 1 Project Location: - Existing 6W Florente Week Electric
Company Name: 0'Brien & Gee
1. List Work Items and Locations Scheduled for Next Day/Week:
· Continue Waste Bruses @ Site L. It completed @ Site L will make onto Site H
Continue clarking GW elevations @ B Exity Wells and 9 prezoneters
Will begin to install protectic cosings of prevoneters.
Grento Weston @ 1800 Hrs on 9/20/09
If ADDITONAL SPACE IS REQUIRED, RECORD ON REVERSE SIDE Alan J Cont / Dec / 9/29/99 Name/Signature/Date of Preparet

DEVIATION LOG

INDIVIDUAL REQUESTING DEVIATION / COMPANY: Alan Cork/ DATE 9/20/99
O'Brien & Géra
HEALTH & SAFETY APPROVAL REQUIRED: YES: NO:
PROJECT NAME Solution Suget Area 1 PROJECT LOCATION Waste Bonny s
WEATHER Clean PRECIPITATION None TEMPERATURE 700
NUMBER OF HOURS WORKED NUMBER OF EMPLOYEES
1. CONTRACT ITEM BEING WORKED ON: 2. ITEM BEING DEVIATED (REF. APPROP. SEC. OF FSP/HASP): 3. REASON FOR DEVIATION: 4. DEVIATION OR FIELD CHANGE TO BE IMPLEMENTED: 5. EQUIPMENT: 6. DEVELOPMENTS WHICH MIGHT LEAD TO ISSUANCES OF A CHANGE ORDER OR BE THE BASIS OF A CLAIM (EQUIPMENT: TIME: MANPOWER: ETC.): 7. REMARKS: 1) Section FSP 5. 3 Waste Bongs 2) Collection interval for Eneme Samples for voc analysis. Curest interval is I Eneme Sample per 10 ft of weste fill. 3) To maximize the potential of collection the highest for Concentration for which samples complete analysis.
A) Collect Encore Samplers @ each Z-ft Split Spron untime I in the waste fill. Send highest PID reading Sample to lab for analysis 5) More Encore Samplers will be needed ±900 6) Mare time required for papermork associated with Encore Sample
Increase
1) None
Given to Wasten 9/30/89 18:05 p
Alan J Conk Alan J
PRINTED NAME / SIGNATURE OF USEPA REP / DATE IF ADDITIONAL SPACE IS REQUIRED,

